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ARTES SCIENTIA VERITAS

BILLS OF MORTALITY,

1810-1849,

CITY OF BOSTON.

4

WITH

AN ESSAY

ON THE

VITAL STATISTICS OF BOSTON

FROM 1810 TO 1841.

BY

LEMUEL SHATTUCK.

BOSTON:
PRINTED FOR THE REGISTRY DEPARTMENT.
1893.

HB
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INTRODUCTION.

AMONG the papers preserved in the City Registrar's office, is a volume prepared by Samuel A. Hewes, Superintendent of Burial Grounds. It contains copies of the annual returns of deaths in Boston from 1810 to 1849, at which later date the Registrar's department was established, and the system of more extended annual reports began.

As these old Bills of Mortality are practically inaccessible, being originally published merely as broad-sides, copied for a day into the newspapers, it has seemed desirable to reprint them, on the supposition that statistics of this kind have a value increased by their continuity over considerable periods.

As the volume here printed was the only official copy, though evidently compiled after 1849, it seemed proper to follow its figures despite obvious small errors. The tables have however been collated with the printed copies annually issued and corrections made in the tables of diseases. For more exact comparison reference may be had to the following named publications.

These tables are printed in the Collections of the Massachusetts Historical society as follows:

for 1816 in 2nd Series Vol. VII. pp. 134–5.
Total 904. Note that 10 of the deaths from malignant fever occurred at the Hospital, Rainsford island.

for 1817 in 2nd Series, Vol. VIII. pp. 40–41.
Total 907. Note, there were 5 deaths at Rainsford island, and 173 at the Alms House.

for 1818 in 3rd Series, Vol. I. pp. 278–9.

" 1819 " do do p. 280.
Note, Total 789, to which are added those buried from the Alms House and the town's poor 192
still born 89

In all 1070

for 1820 in 3rd Series, Vol. I. p. 281.
" 1821 " do do pp. 282–3.
Note, total 1420, of which at Rainsford's island were 9 of yellow fever and 2 of chronic diarrhœa.
" 1822 in 3rd Series, Vol. I. pp. 283–4.
" 1823 " do do pp. 284–5.
" 1824 " do do pp. 285–6.
" 1825 " do Vol. IV. p. 323.
" 1826 " do do p. 324.
" 1827 " do do p. 325.
" 1828 " do do p. 326.
" 1829 " do do p. 327.
" 1830 " do do p. 328.
" 1831 " do do p. 329.
" 1832 " do do p. 330.
" 1833 " do Vol. V. p. 288.
" 1834 " do do p. 289.
" 1835 " do do p. 290.
" 1836 " do Vol. VI. p. 285.
" 1837 " do Vol. VII. p. 284.

For the years 1821, 1825, 1836, and 1839–1848 inclusive, copies of the annual broad-side are preserved in this office.

June 25, 1849, the office of City Registrar was created by ordinance and Artemas Simonds was appointed on July 12th. His first report gives the statistics for 1849; and they have been continued for each year since, excepting for the years 1860 and 1861.

For those years the records show the following figures —

1860, 5895 births;	2530 marriages;	4390 deaths
1861, 5824 " ;	2172 " ;	3965 "
1862, 5345 " ;	2141 " ;	4120 "

It should be noted that the figures for 1862 do not agree with the printed report, as births and marriages both continue to be received, recorded and numbered for every year, after the beginning of the next year. The statistics of all the printed reports of this department seem to require this very essential correction. An examination of the State Reports on Registration shows various discrepancies in regard to figures relating to Boston. Perhaps accuracy is not essential in such matters, but the inaccuracies are not systematic.

No comments have been made by me on these Bills of Mortality. Fortunately a very full discussion of the subject was made in 1841 by Lemuel Shattuck, a gentleman of conspicuous ability, whose 'Report to the City Council on the Census of Boston,' in 1845, placed him at the head of our local statisticians.

As his pamphlet on the Bills of Mortality, covering the period from 1811 to 1841, is seldom obtainable, it has seemed that its reproduction would greatly increase the value of the present volume.

Of course in a literal reprint of Mr. Shattuck's work, there was no room for corrections. But it may be proper to state that since he wrote, in 1841, his comments on the condition of our records, much labor has been expended on the old books. Mr. Apollonio, for so many years City Registrar, caused indexes to be prepared of all the records in his charge. He also did much towards the preservation and arrangement of the old papers which remained in the office. The present Registrar has been directed to prepare consolidated and classified indexes of Boston Births, Marriages and Deaths, and the work is half completed.

Moreover the Record Commissioners, since 1875, have collected transcripts of the records of all the Protestant churches in Boston, established before 1800, and these volumes are now in the Registrar's office. It will be seen that the City of Boston has been ready to avail of all sources to fill up the deplorable gaps in its records of vital statistics. Much remains to be done, and it is hoped that some law will be enacted, authorizing the copying of family records of undoubted authenticity. It seems reasonable to think that the census, taken every five years alternately by the national and state governments, might be utilized so as to allow an official record to be made of all families residing in the city, at least in respect to the births of all persons living here.

I feel it my duty to repeat on every occasion that the births in Boston between 1744 and 1849 are practically lacking. If the persons now living, who were born here prior to 1849, will have the kindness to bring in the evidences before it is too late, they will confer a favor on this office.

W. H. WHITMORE,
City Registrar.

BOSTON, Oct. 1, 1893.

BILLS OF MORTALITY,

1810-1849,

CITY OF BOSTON.

THE

VITAL STATISTICS OF BOSTON;

CONTAINING

AN ABSTRACT OF THE BILLS OF MORTALITY

FOR THE LAST TWENTY-NINE YEARS,

AND

A GENERAL VIEW OF THE POPULATION AND HEALTH OF THE CITY AT OTHER PERIODS OF ITS HISTORY.

BY

LEMUEL SHATTUCK.

Extracted from the American Journal of the Medical Sciences, April, 1841.

PHILADELPHIA:
LEA & BLANCHARD.
.....
1841.

ON THE

VITAL STATISTICS OF BOSTON.

THE oldest book of records of births in Boston was commenced in 1639, and contains some of the marriages, births, and deaths of the previous years, as early as 1630, and of the subsequent years, as late as 1663. This book also contains the births in several towns in Middlesex county, previous to its organization in 1647, and of Suffolk county, then including the present county of Norfolk, until 1663. Another volume embracing the period from 1663 to 1689, appears to have been lost; but a volume containing the records of births only from the earliest entries until 1689, copied from the oldest book, and the one supposed to have been lost, is still preserved. The next volume of records of births extends from 1689 to 1744, the next from 1744 to 1819. The last comprises but few pages. The records appear to have been very irregularly and imperfectly kept after about 1750, and some whole years have recently occurred in which very few records of this kind were made. During the quarter ending Dec. 31, 1838, one birth only was recorded. In some instances the births of one year are placed together in alphabetical order, in others those of several years are placed together in the same manner.

The marriages prior to 1663, were recorded in the oldest book with the births and deaths. From that time to 1689, the records of marriages are lost. Since then they are contained in five volumes. The 1st extends from 1689 to 1720; the 2d from 1720 to 1751; the 3d from 1761 to 1807; the 4th from 1807 to 1828; and the 5th from 1828 to the present time, though not in consecutive, annual order. No records are preserved of the marriages from 1663 to 1689, or from 1751 to 1761, and it is believed that very many

occurred in nearly all the years which have not been recorded. Great carelessness and negligence prevails with some clergymen and magistrates in keeping the records, and in making the returns. The "intentions of marriage" are preserved in twelve volumes, extending from 1707 to the present time. Those from 1818 to 1823, are lost.

The records of *deaths* are made with the births and marriages prior to 1663. From that time until 1689 they are lost. From 1689 to 1719 they are preserved in a separate volume; and from that time till 1810 very few deaths are recorded, and such as are, appear in the volume with the births.

None of these volumes of records, either of births, marriages, or deaths, are provided with indexes; and a search for a fact concerning the personal history of an individual — the only object for which they are valuable — is attended with great labor, and is often fruitless even when the desired fact is recorded. The records are so imperfect, that no general results of any value in statistics, to determine the law of population, or of mortality, could be drawn from any abstract which we could make. It is much to be regretted that our system of registration is such, that we cannot present, in any period of our history, an accurate account of the number of births and marriages. We hope to see a system of registration soon adopted, which will supply all existing deficiencies.*

From 1701 to 1774, the keepers of the several burying-grounds made returns once a week of the number of deaths in Boston, specifying the whites and blacks separately, but not their ages. The number of baptisms was also returned by the several clergymen. Both were published in the newspapers from 1731 to 1774. From these returns an annual statement was compiled and published. We have collected these annual statements, and arranged them with that of the population, in a table, (*see Table I,*) which exhibits some important information in regard to the health and condition of the town during that period. These returns may be relied on with considerable confidence, as being very nearly correct. The population of Boston was estimated at the beginning of the last century to have been about 6,750, and the annual deaths to be 230 — one in 19.3, or 3.4 per cent. The deaths from 1705 to 1714, inclusive, were 3,341, and from 1715 to 1724, 4,350, giving an annual average of about 1 in 24, or 4.09 per cent. I have estimated the population in the period from 1725 to 1734, according to two enumerations, one taken in 1722, the other in 1735. The census was taken in 1742, in 1752, and in 1765, which forms the basis of the estimation in the other periods mentioned. It will be perceived that

* The author of this article has obtained a knowledge of the different systems of registration of births, deaths, and marriages in use in Europe, and he has prepared one which seemed to him best adapted to the institutions of our own country. He has been solicited to bring it before the state legislatures for adoption.

Boston contained more population from 1740 to 1745, than at any other period before the revolution.

TABLE I, *showing the progress of the population in Boston, for the fifty years from* 1724 *to* 1774 *divided into periods of* 10 *years each.*

In regard to	1725–1734	1735–1744	1745–1754	1755–1764	1765–1774
Population. — White .	11900	14750	14190	14390	14672
Black .	1100	1250	1541	1241	848
Total .	13000	16000	15731	15631	15520
Average annual Baptisms	528	578	474	413	443
Population to 1 baptism	24	28	33	38	35
Deaths to 100 baptisms .	77	82	123	107	104
Average annual Deaths.—					
Whites .	407	479	585	444	462
Blacks .	95	91	86	70	59
Both .	502	570	671	514	521
White population to 1 death	29	30	24	36	31
Deaths in 100 white population . . .	3.42	2.99	4.12	3.08	3.16
Black population to 1 death	12	14	18	18	14
Deaths in 100 black population . . .	8.68	7.28	5.58	5.64	6.95
Whole population to 1 death	26	28	23	34	30
Deaths to 100 whole population . . .	3.86	3.56	4.26	3.28	3.35
Baptisms to 100 deaths .	129	120	81	93	95

It was customary, at that early period, to baptize nearly all the infants, but toward the last part of the time, embraced in the table, the practice began to be neglected. The returns of baptisms should not, therefore, be taken as a complete return of the births. We made an attempt to obtain the number of marriages, but the records are so imperfect it was abandoned.

It will be perceived, by comparing this table with others directly to be presented, that the mortality in Boston was much higher then than at the present time. The lowest mortality was in 1755 to 1764, being 514 — one in 34, or 3.24 per cent. of the population, annually; the highest was in 1745 to 1754, being 671 — one in 23, or 4.26 per cent. This is just double the mortality, which prevailed in 1826 to 1835, being then only 2.13 per cent. The lowest mortality in any single year was 407, or 1 in 38, in 1763; the highest 909, or 1 in 14, in 1730, and 1009, or 1 in 15, in 1752.

The mortality of the black, was much greater than that of the white population. In the first period mentioned in the table, it was as low as at any time. One in 18, or 5.64 per cent. of the black population, died, showing a difference of 2.56 per cent., as compared with the mortality of the whites. The highest mortality among the blacks was in 1725 to 1734, being 1 in 12, or 8.64 per cent. These are very striking facts, but are accounted for, in some measure, by the prevalence of the small-pox and other epidemics, which often visited the town at that time, and which seem to have been peculiarly fatal to the black population.

The *Small-Pox* prevailed in Boston as an epidemic in 1649, 1666, 1678, 1690, and 1702. It is said to have been very fatal in 1678, but we have no particular account of the number of its victims. In 1702, 302 died of this disease, being about 44 per 1000 of the inhabitants. In 1721, the disease broke out with great violence; and 5759 persons (more than half the inhabitants,) had it the natural way, of whom 844, or 1 in 7 died. Inoculation was then, for the first time, introduced, but not without great opposition. Two hundred and forty-seven were inoculated, of whom 6, or 1 in 42 died. Mather, who wrote an account of the epidemic at that time, says that "Cats had a regular small-pox, and died of it;" and that "pigeons and dunghill fowls did not lay nor hatch" during the prevalence of the disorder! In 1730, it has been estimated that 4,000 cases occurred, of which about one-tenth were by inoculation. Of these about 500 died.

In 1752, the disease appeared again in Boston, and became very fatal. The town then contained 15,684 inhabitants; of these 5,998 were supposed to have had the disease. One thousand eight hundred and forty-three removed out of town. All the remainder, except 174, had the disease by inoculation, or the natural way. We have compiled the following statement, to illustrate the prevalence of the disease at this period:—

Persons.	Natural.			Inoculated.		
	Cases.	Deaths.	Ratio per 1000.	Cases.	Deaths.	Ratio per 1000
Whites .	5060	470	92	1985	24	12
Black .	485	69	142	139	6	43
Both .	5545	539	97	2124	30	14

It appears from this statement, that the liability to death by this disease among the blacks, was about 50 per cent. greater than among the whites, when taken in the natural way; and more than three times as great, when taken by inoculation. The deaths took place in the different months of the year, as follows:—

Month.	Natural.		Inoculated.		Total.
	Whites.	Blacks.	Whites.	Blacks.	
January	1	—	—	—	1
February	2	—	—	—	2
March	2	—	—	—	2
April	20	1	20	6	47
May	205	39	4	—	248
June	203	20	—	—	223
July	31	8	—	—	39
August	5	1	—	—	6
September	1	—	—	—	1
Total	470	69	24	6	569

In the twenty days, beginning May 19, there were 220 deaths, averaging 10 per day. On the 1st June, 25 took place.

This disease occurred again in 1764, in 1776, in 1778, and in 1792. The following statement exhibits its ravages in the last named period. The town then contained about 18,000 inhabitants, of whom 10,655 were supposed to have had the disease, 262 removed out of town, and 221 only remained unaffected, liable to the disease. The rest had it. The cases by the natural way, and by inoculation, were as follow: —

Persons.	Natural.			Inoculated.		
	Cases.	Deaths.	Ratio per 1000.	Cases.	Deaths.	Ratio per 1000
White	214	27	125	8804	157	17
Black	18	6	333	348	7	20
Both	232	33	141	9152	165	18

The following table exhibits a view of the disease at every period of its appearance in Boston, after 1720: —

Year.	Cases.	Deaths	Ratio per 1000 of the population.		Natural.			Inoculated.		
			Sick.	Died.	Cases.	Deaths.	Ratio per 1000	Cases.	Deaths.	Ratio per 1000
1721	6006	850	546	77	5759	844	148	247	6	24
1730	4000	500	266	33	3600	488	135	400	12	30
1752	7669	569	489	36	5545	539	97	2124	30	17
1764	5646	170	364	11	669	124	185	4977	46	9
1776	5292	57	441	10	304	29	95	4988	18	5
1778	2243	61	166	4	122	42	344	2121	29	9
1792	8346	198	460	10	232	33	142	8114	165	18

Measles prevailed in 1713, 1729, 1759, and 1772, and was the cause of many deaths.

In 1745, an epidemic fever occurred of a very fatal character.

The *Scarlet fever* was first introduced into Boston in 1735, and during that and the next year was very prevalent. About 4000 persons were sick with it, of whom 1 in 35 died. At this time it spread generally through the New England towns, carrying off in some instances whole families. In Kingston, where the usual annual mortality was not above 9 or 10, it rose in 1735 to 102, and this great increase of mortality was not unusual in other places. It is somewhat singular, that after the lapse of just about a century, it should have prevailed again as one of the most fatal diseases of New England.

A new system of registration for the deaths only went into operation in Oct. 1810, and has since been continued with some slight modifications. These records are all preserved. At first the town was divided into three districts, the north, middle, and south, and a separate register kept for each,

under the direction of the Board of Health. The particulars recorded were, 1st, The date of death and burial; 2d, The age and sex; 3d, To what family belonging; 4th, The disease, or cause of death; 5th, The number or name of the tomb where interred, designating the burial ground, and whether a citizen or stranger; and 6th, Remarks. The district system was given up in 1822, at the incorporation of the city, and the office of superintendent of burial grounds was created. This office has since been filled by Mr. Samuel H. Hewes, and he has kept the records of the deaths of the whole city. A "General Abstract of the Bill of Mortality" has been printed annually since 1811, specifying the number of deaths each month in the year, distinguishing the males from the females, and the age under 1; 1 to 2; 2 to 5; 5 to 10; 10 to 20, and each decennial period afterwards to 100. These abstracts specify also the number of deaths by each disease, but not the age, sex, season, and other particulars, which ought to have been noticed. Heavy penalties were imposed for burying without permission; and it is presumed that all, or very nearly all, the deaths that have taken place in the city are recorded. And the "bills," as far as they go, contain a faithful abstract of the records, and may be generally relied on as correct.

TABLE II, *showing the distribution of the population of Boston according to age, sex, and colour, at seven different enumerations.*

Ages.	1765.				1790.			
	Males.	Females.	Differ'e.	Total.	Males.	Females.	Difference.	Total.
Under 16 . .	4109	4010	+99	8119	3376			
16 and upwards	2941	3612	—671	6553	4325			
Whites . . .	7050	7622	—572	14672	7701	9576	—1875	17277
Coloured . .	531	317	+14	848				761
Total . . .	7581	7939	—558	15520	7701	9576	—1875	18038
	1800.				1810.			
Under 10 . .	3057	3083	—26	6140	4391	4349	+42	8740
10 to 16 . . .	1406	1499	—93	2905	1860	2081	—221	3941
16 to 26 . . .	2478	2998	—520	5476	3578	3989	—411	7567
26 to 45 . . .	2999	3110	—111	6109	4165	4140	+25	8305
45 and upwards	1334	1799	—465	3133	1346	1887	—541	3233
Whites . . .	11274	11489	—1215	23763	15340	16446	—1106	31786
Coloured . .				1174				1464
Total . .	11274	12489	—1215	24937	15340	16446	—1106	33250
	1820.				1825.			
Under 10 . .	5283	5399	—116	10682	6206	6309	—103	12515
10 to 16 . . .	2416	2965	—549	5381	3061	3616	—555	6677
16 to 26 . . .	3564	4544	—980	8108	7622	7589	+33	15211
26 to 45 . . .	7345	5973	+1372	13318	8458	7739	+719	16197
45 and upwards	1500	2569	—1069	4069	2560	3204	—664	5764
Whites. . . .	20108	21450	—1342	41558	27907	28453	—550	56364
Coloured . .	809	931	—122	1740	974	943	+31	1917
Total . . .	20917	22381	1464	43298	28881	29396	—515	5828

1830.

Ages.	Males.	Females.	Diff'nce.	Total.	Proportion of females to 100 males.	Proportion each age.	Surviv'g	Proportion surviving.	Proportion surviving each age that are in next age
Under 5	3818	4004	—186	7822	104.87	13.14	59517	100.—	13.14
5 to 10	2941	2978	—37	5919	101.25	9.95	51695	86.86	11.44
10 to 20	5634	6391	—757	12025	113.43	20.20	45776	76.91	26.26
20 to 30	7729	7958	—229	15687	102.96	26.36	33751	56.71	46.47
30 to 40	4132	4661	—529	8793	112.80	14.78	18064	30.35	48.67
40 to 50	2168	2698	—530	4866	124.44	8.18	9271	15.57	52.48
50 to 60	1077	1413	—336	2490	131.19	4.18	4405	7.39	56.52
60 to 70	475	801	—326	1276	168.63	2.14	1915	3.21	66 63
70 to 80	164	325	—161	489	198.17	.82	639	1.07	76.52
80 to 90	31	105	—74	136	338.70	23	150	.25	90.66
90 to 100	2	12	—10	14	600.00	2	14	.02	100.—
Whites	28171	31346	—3175	59517	111.26	100.00			
Colored	865	1.010	—145	1875	116.76				
Total	29036	32.356	—3320	61392	111.43				

Tables of an improved form might have been prepared from the existing records, but to render them as perfect as they ought to be, some modification in the system of keeping the records is necessary. We have compiled from the series of printed abstracts, now before us, several tables, containing important facts and deductions in relation to the vital statistics of Boston. Some others might have been presented had we gone back to the original records, but they would hardly have paid the great labour required for compilation. To render these tables more clearly understood, the condition of the population should be known. We have, therefore, compiled several tables from the different censuses, to illustrate this point.

We have already given an account of the population of Boston previous to 1775. Table II presents the particulars of the population according to the several different enumerations from 1765 to 1830. From this table we have compiled the following abstract, to exhibit the increase of the population: —

TABLE III, *showing the increase of the population at eight enumerations, from* 1790 *to* 1837.

Years.	Population.	Actual Increase.		Increase per cent.		One in	Square y'rds to each.
		Total.	Annual.	Total.	Annual.		
1790	18.038	—	—	—	—	—	201
1800	24.937	6899	689.9	38.24	3.82	26	145
1810	33.250	8313	831.3	33.33	3.33	30	109
1820	43.298	10048	1004.8	30.22	3.02	33	83
1825	58.281	14983	2996.6	34.60	6.92	14	64
1830	61.392	3111	622.2	5.33	1.06	94	62
1835	78.603	17211	3442.2	28.03	5.60	17	49
1837	80.325	1722	861.0	2.19	1.09	91	49

From this statement it appears that the greatest increase of the population was from 1820 to 1825, being 14,983, equal to an annual increase of 6.92

per cent., or 1 in 14. The least increase was in 1825 to 1830, being only 1.06 per cent. annually. The whole increase from 1790 to 1837, was 445.3 per cent., or doubling the first mentioned number about 4½ times.

In 1796, Boston, exclusive of South Boston, was estimated to contain 750 acres, or 3,630,000 square yards, including the streets. This may not have been strictly correct, but was an approximation to the truth; and probably the inhabited parts do not now contain more than that quantity of territory. This would give 201 square yards to each inhabitant in 1790, and 49 in 1837, being an increased density of 5 to 1.

TABLE IV, *showing the population living at each age of the different sexes.*

Age.	Proportion of females to 100 males.				Proportion of population living at each age.			
	1800	1810	1820	1825	1800	1810	1820	1825
Under 10	100.85	99.04	102.19	101.65	25.84	27.50	25.74	22.20
10 to 16	106.61	111.88	122.72	111.59	12.23	12.40	12.97	11.84
16 to 26	120.98	111.48	127.49	99.56	23.04	23.80	19.51	26.99
26 to 45	103.70	99.39	81.32	91.49	25.71	26.13	31.99	28.74
45 and upwards	134.81	140.19	171.33	125.11	13.18	10.17	9.79	10.23
Total.	110.77	107.30	102.10	101.96	100.00	100.00	100.00	100.00

The proportion of living males to living females deserves consideration. There have been in Boston more females than males. The proportion of the aggregate number of each sex of all ages was in 1790, as 100 males to 104.72 females, and in 1800, as 100 to 110.77. The proportion, however, became more equal in 1825, when it was reduced, and was as 100 to 101.96. In 1830, it was as 100 to 111.43. These facts will appear from Table IV, which also shows the census of 1830, and the proportion of each sex living at the different ages. In 1810 there were less females than males living under 10 years. At all other periods under 26 years, excepting 1825, there were more females than males. In the ages 26 to 45, there were more males than females at each enumeration excepting 1800. Above 45 there were from 25 to 70 per cent. more females than males. The most striking difference was in 1820. The proportion of the sexes then changes in the ages 26 to 45; to the ages 45 and upwards, from 81.52 to 171.33 per cent., a difference of 90 per cent. This shows the changeable nature of our population. The ages of 24 to 45 embrace the transient inhabitants — persons in single life, who come here to reside a few years, and afterwards remove. The proportion of population living at all ages will also appear from this table.

In the census for 1830, we have exhibited the proportion of males to females, and the proportion of both, living at each age; the number surviving, and the proportion per cent. of the surviving at each age; and the proportion of the number surviving each age, that do not attain the next higher age. These deductions are important, as showing the laws of longevity.

The proportion of white to coloured population has been about the same at each of the enumerations, excepting the last two, when the whites had increased, as will appear from the following statement:

Proportion.	In 1790.	In 1800.	In 1810.	In 1820.	In 1825.	In 1830.
Of whites,	95.78	95.30	95.60	95.98	96.71	96.95
Of coloured,	4.22	4.70	4.40	4.02	3.29	3.05
	100.00	100.00	100.00	100.00	100.00	100.00

This shows that in 1790, of the whole population, 95.78 per cent. were white, and the remainder, 4.22, were coloured. In 1830, the proportion of whites had increased, and the coloured decreased, 1.17 per cent.

TABLE V, *showing the influences of the different years on the number of the deaths, distinguishing the males from the females, and the stillborn, and the proportion to the population.*

Years.	Population.	Deaths.						Proportion to population.	
		Males.	Females	Diff'nce	Total.	Still born.	Total.	One in	Per cent
1811	34.255	373	375	—2	748	46	794	45	2.18
1812	35.260	286	347	—61	633	48	681	55	1.85
1813	36.264	416	334	+82	750	36	786	48	2.06
1814	37.269	367	328	+39	695	32	727	53	1.86
1815	38.274	407	433	—16	830	21	851	46	2.16
1816	39.279	440	433	+7	873	31	904	45	2.22
1817	40.284	453	422	+31	875	33	908	46	2.17
1818	41.288	486	439	+47	927	46	971	44	2.23
1819	42.293	423	366	+57	789	89	878	53	1.86
1820	43.298	505	509	—4	1014	89	1103	42	2.31
Mean.		415.6	397.6	+180	813.2	47.1	860.3	47	2.09
1821	46.295	678	643	+35	1321	99	1420	35	2.85
1822	49.291	570	518	+52	1088	115	1203	45	2.20
1823	52.288	531	514	+17	1045	109	1154	50	1.99
1824	55.284	623	585	+38	1208	89	1297	45	2.18
1825	58.281	692	670	+22	1362	88	1450	42	2.33
1826	58.903	623	544	+79	1167	87	1254	50	1.98
1827	59.525	495	444	+51	939	83	1022	63	1.57
1828	60.147	603	556	+47	1159	74	1233	51	1.92
1829	60.769	600	556	+44	1156	65	1221	52	1.90
1830	61.392	532	493	+39	1025	100	1125	59	1.66
Mean.		594.7	552.3	+424	1147.0	90.9	1237.9	49	2.05
1831	64.834	676	677	—1	1353	71	1424	47	2.08
1832	68.276	840	835	+5	1675	86	1761	40	2.45
1833	71.780	679	695	—16	1374	102	1476	52	1.91
1834	75.160	765	675	—10	1440	114	1554	52	1.91
1835	78.603	991	828	+163	1819	95	1914	43	2.31
1836	79.464	831	817	+14	1648	122	1770	48	2.07
1837	80.325	875	868	+7	1743	100	1843	46	2.16
1838	81.186	937	862	+75	1799	121	1920	45	2.21
1839	82.215	863	859	+241	1722	141	1863	44	2.23
Mean.		745.7	711.6	+241	1457.3	95.2	1552.5	45	2.14

The preceding table, (Table V,) being the first compiled from the printed bills of mortality, presents a general view of the number of deaths each year, from 1811 to 1839, distinguishing the males from the females. The still-born, having never lived, are excluded from the number of deaths in all correct bills of mortality, and are here placed in a separate column. The population at the different enumerations, and the estimated population for the intervening years, and the ratio which the deaths bear to the population, are given. The least mortality in one year was in 1827, being 939, one in 63, or 1.57 per cent., and the greatest in 1821, being 1,321, one in 35, or 2.85 per cent. The average annual deaths were 813, from 1811 to 1830 — one in 47, or 2.09 per cent., 1147 from 1821 to 1830 — one in 49, or 2.05 per cent., and 1,552 from 1831 to 1839 — one in 46, or 2.14 per cent., showing a small increase in the force of mortality.

Mortality of different Ages. — The number of deaths varies very much in the different ages, being in some much greater than in others. We have presented in table VI the number who have died under 1, between 1 and 2, 2 and 5, 5 and 10, and at each subsequent decennial period of life. This has been done for the different sexes, and in the different periods of time — the 10 years, 1811 to 1820, and 1821 to 1830, and the 9 years, 1831 to 1839, that we might institute a comparison between the different periods, to ascertain whether the proportion of deaths was the same in each, and also for the whole 29 years. The greatest number of deaths in any one period mentioned, is under one year, in the period 1831 to 1839, being 2861. The next greatest is between 20 and 30 of the same period, being 1843. The least number is between 90 and 100.

TABLE VI, *showing the influences on the number of deaths in different ages, distinguishing the males from the females, in three different periods of time.*

Age.	1811–1820.			1821–1830.			1831–1839.			1811–1839.		
	Males	Females	Total.	Males	Females	Total.	Males	Fem'ls	Total.	Males	Fem'ls	Total.
Under 1	765	610	1375	1129	833	1962	1596	1265	2861	3490	2708	6198
1 to 2	435	397	832	580	640	1220	848	933	1781	1863	1970	3833
2 to 5	267	224	491	428	365	793	849	749	1598	1544	1338	2882
5 to 10	151	133	284	233	173	406	344	275	619	728	581	1309
10 to 20	194	236	430	234	299	533	272	463	735	700	998	1698
20 to 30	548	585	1133	671	733	1404	871	972	1843	2090	2290	4380
30 to 40	509	471	980	750	642	1392	913	738	1651	2172	1851	4023
40 to 50	497	374	871	623	466	1089	651	505	1156	1771	1345	3116
50 to 60	300	260	560	389	331	720	456	365	821	1145	956	2101
60 to 70	201	255	456	233	287	520	303	343	646	737	885	1622
70 to 80	160	226	386	181	248	429	198	298	496	539	772	1311
80 to 90	74	119	193	89	137	226	85	140	225	248	396	644
90 to 100	5	24	29	11	26	37	15	36	51	31	86	117
Sum	4106	3914	8020	5551	5180	10731	7401	7082	14483	17058	16176	33234
Unknown	50	62	112	396	343	737	56	34	90	502	439	941
Total	4156	3976	8132	5947	5523	11470	7457	7116	14573	17560	16615	34175

TABLE VII,

Showing, in three different periods of time, the number dying and the number surviving, and the proportion per cent. of each at the different ages; and also the proportion per cent. of those who survive the first mentioned age, that die before they attain the next age.

Age.	1811–1820.					1821–1830.					1831–1839.				
	Dying of the first and under the second mentioned age.		Surviving the first mentioned age.		Proportion per cent. of those who survive the first mentioned age who die before the next age.	Dying of the first and under the second mentioned age.		Surviving the first mentioned age.		Proportion per cent. of those who survive the first mentioned age who die before the next age.	Dying of the first and under the second mentioned age.		Surviving the first mentioned age.		Proportion per cent. of those who survive the first mentioned age who die before the next age.
	Whole number.	Proportion per cent.	Whole number	Proportion per cent.		Whole number.	Proportion per cent.	Whole number.	Proportion per cent.		Whole number.	Proportion per cent.	Whole number.	Proportion per cent.	
Under 5	2698	33.64	8020	100.00	33.64	3975	37.04	10731	100.00	37.04	6240	43.09	14483	100.00	43.09
5 to 10	284	3.56	5322	66.36	5.33	406	3.79	6756	62.96	6.00	619	4.27	8243	56.91	7.60
10 to 20	430	5.36	5038	62.82	8.53	533	4.97	6350	59.17	8.39	735	5.08	7624	52.64	9.64
20 to 30	1133	14.13	4608	57.46	24.58	1404	13.08	5817	54.20	24.13	1843	12.73	6889	47.56	26.75
30 to 40	980	12.22	3475	43.33	28.20	1392	12.97	4413	41.12	33.85	1651	11.40	5046	34.83	32.73
40 to 50	871	10.86	2495	31.11	34.90	1089	10.15	3021	28.15	36.04	1156	7.98	3395	23.43	34.05
50 to 60	560	6.99	1624	20.25	34.48	720	6.71	1932	18.00	37.31	821	5.67	2239	15.45	36.66
60 to 70	456	5.68	1064	13.26	42.85	520	4.84	1212	11.29	42.90	646	4.46	1418	9.78	45.55
70 to 80	386	4.81	608	7.58	63.48	429	4.00	692	6.45	61.99	496	3.42	772	5.32	64.24
80 to 90	193	2.41	222	2.77	86.98	229	2.17	263	2.45	85.93	225	1.55	276	1.90	81.22
90 to 100	29	.36	29	36	100.00	37	.34	37	.34	100.00	51	.35	51	.35	100.00
	8020	100.00				10731	100.00				14483	100.00			

In table VII we have given the aggregate number of deaths, and calculated the proportion per cent. of the deaths at each specified interval of age. It appears that 2698, or 33.64 per cent., of the whole deaths in 1811 to 1820 were under 5 years of age, and that 14.13 per cent., the next greatest proportion, was between the ages of 20 and 30. In the next column of this table we have presented the number who survive each specified age, and in the fourth column the proportion per cent. of the surviving. It appears from this table that 5322, or 66.36 per cent., of the deaths in 1811 to 1820 survived the age of 5 years; 1624, or 20.25 per cent., survived the age of 50 years; and 222, or 2.77 per cent., survived the age of 80 years. In the fifth column we have presented the law of mortality calculated from the deaths alone, and given the proportion per cent. of the number of those who were alive at the beginning of each specified age, and who died before the next specified age. Of the whole deaths, 33.64 per cent. were under 5 years; of those who survived 5 years, 5.33 per cent. died before they attained 10 years; of those who survived 10 years, 8.53 per cent. died before they attained 20 years; and so on for each successive period, as appears in the table. We have presented these four different kinds of facts concerning the other periods, 1821 to 1830, and 1831 to 1839. A comparison of these facts presents some very important considerations.

It has been repeatedly said that the great improvements in the science of medicine — in the nature and treatment of disease, and other causes, have increased the average longevity of mankind; that life is more valuable now than it formerly was; and that these improvements are constantly going on. The value of life is estimated by the number of years we live. A long life is more valuable than a short one. It is said to be improved in value, when the various circumstances, which surround us, add to the number of years of existence, as compared with other causes, which have existed in other places or periods of time. No correct conclusion can be made in regard to such comparison, except by a careful examination of the facts. A sufficient number of these is not, however, as yet attainable in this country to enable us to investigate the subject so fully and satisfactorily as could be desired. We can present some important ones in relation to Boston.

By table I we are enabled to compare the ratio of mortality in Boston to the population, during a portion of the last century, with that prevailing at the present time, after an interval of nearly 100 years. There was then 1 death to about 30 or 35, or 3 per cent., of the population. Now according to table IV there is 1 in about 45, or 2.10 per cent., of the population. This shows a very great improvement in the relative value of life. A comparison of other facts in the two tables will also present some very striking considerations. In consequence of the ages of the deaths not being then given, we are unable to estimate the comparative value of life at the different ages.

To estimate accurately the value of life in any place, two important elements are necessary to be known: first, the number of the living at each age,

and, secondly, the number of deaths at the same age. That we might make a calculation approximating to the truth in regard to Boston, we have taken the population of 1830, according to table II, and have distributed the 1875 blacks among the whites of the different ages according to their respective proportions. From the bills of mortality we have ascertained the number of deaths for the 10 years, 1826 to 1835, five years before and five years after the census was taken, and have distributed the whole, including 126 deaths whose ages were unknown, in the same manner in regard to age as the living. One-tenth of these is the annual average, and consequently the number of deaths for 1830. By dividing one by the other, the annual proportion of the deaths to the living at each age will appear, as in the following statement. We have added the results of a similar calculation made by Mr. Milne, in his valuable treatise on life insurance, respecting the value of life in Carlisle, in England, which is there considered a favourable specimen of healthy life.

Statement showing the population of Boston for 1830, *the deaths for* 10 *years,* 1826 *to* 1835, *and the proportion of the annual deaths to* 100 *constantly living in Boston and Carlisle.*

Age.	Population in 1830.	Deaths 1826–1835.	Centesimal proportion of deaths to the living.		
			In Boston.	In Carlisle.	Difference.
Under 5	7822	5176	6.48	8.22	—1.74
5 to 10	5919	515	.85	1.02	—.17
10 to 20	12025	659	.54	.58	—.04
20 to 30	15687	1719	1.07	.75	+.32
30 to 40	8793	1656	1.84	1.05	+.79
40 to 50	4866	1130	2.27	1.43	+.84
50 to 60	2490	775	3.05	1.82	+1.23
60 to 70	1276	607	4.63	4.12	+.51
70 to 80	489	465	9.12	8.29	+.83
80 to 90	136	235	16.94	17.56	—.52
90 to 100	14	44	30.76	28.44	+2.32
	59517	12981	Mean 2.13	2.50	
	Blk's 1875	Unk'n 126			
Total	61392	13107			

By this statement it appears that the proportion of deaths to the living is greater in Carlisle than in Boston under the age of 20, and between the ages of 80 and 90. At the other ages it is greater in Boston. Between the ages of 50 and 60, and 90 and 100, there is the greatest difference, being in the former 1.23, and in the latter 2.32. The mean of all ages is 2.13 per cent. in Boston and 2.50 per cent. in Carlisle, showing a difference of .37 in favour of the former. This presents the law of mortality in Boston, as accurately as it could be done from any data at present existing. It is, however, difficult, if not impossible, to determine it with perfect precision by any general statement concerning a population so changeable as that of our city.

We have arranged the tables including the deaths from 1811 to 1839 in such form, that we can institute a comparison between the relative mortality

of the different periods, 1811 to 1820, 1821 to 1830, and 1831 to 1839. This comparison presents some very striking facts, and shows that, although the average value of life is greater now than during the last century, it is not so great as it was twenty years ago; that it was at its maximum in 1811 to 1820, and that it has since somewhat decreased. It appears that 33.64 per cent. of the deaths in 1811 to 1820 were under 5 years of age, 37.04 per cent. in 1821 to 1830, and that 43.09 per cent. in 1831 to 1839, showing a gradual increase of the relative mortality under that age, and between the first and the last given period, a difference of 9.45 per cent. or a proportional increase of mortality of 28 per cent.!

It is a melancholy fact, and one which should arrest the attention of all, that 43 per cent. or nearly half of all the deaths which have taken place in Boston during the last nine years, are of persons under 5 years of age; and the proportional mortality of this age has been increasing. A comparison may be made between other ages by table VII in two ways, one by taking the difference between the proportions per cent. of the dying each age in the different periods, or by subtracting the second columns of each period from each other; and the other by taking the difference between the proportion per cent. of those who survive the first mentioned age, and die before they attain the next age, or by subtracting the fifth columns of each period from each other. The first method is not so correct as the second; for, if a greater proportion die under 5 years of age, there must of course be a less proportion die at each of the other ages, even if the number proportional to the living at that age be the same. It is not so in regard to the other method. The mortality of one age is not dependent on any other, and the table shows the proportion of the whole number of deaths, who attain the age of 5, 10, 20, or any other given period, who die before they attain the next given period. This calculation shows the law of mortality for a place as accurately as can be shown from any calculation from records of deaths alone. We have given below the difference between the proportion per cent. of the deaths at each period. The sign plus shows that the mortality is greater, and minus that it was less in the last period than the first.

	Difference between 1811 to 1820 and 1821 to 1830.		Difference between 1821 to 1830 and 1831 to 1839.		Difference between 1811 to 1820 and 1831 to 1839.	
AGE	*2d column.*	*5th column.*	*2d column.*	*5th column.*	*2d column.*	*5th column.*
Under 5	+3.40	+3.40	+6.05	+6.05	+9.45	+9.45
5 to 10	+.25	+.67	+.48	+1.50	+.73	+2.17
10 to 20	—.39	—.14	—.11	+1.25	—.28	+1.11
20 to 30	—1.05	—.45	—.35	+2.62	—1.40	+2.17
30 to 40	+.75	+5.65	—1.57	—1.12	—.82	+4.53
40 to 50	—.71	+1.14	—2.17	—1.99	—2.88	—.85
50 to 60	—.28	+2.83	—1.04	—.65	—1.32	+2.18
60 to 70	—.84	+.05	—.38	+2.65	—1.22	+2.70
70 to 80	—.81	—1.49	—.58	+2.25	—1.39	+.76
80 to 90	—.24	—1.05	—.62	—4.71	—.86	—5.76
90 to 100	—.02		+.01		—.01	

It appears from this table that the value of life has slightly improved between the ages 30 and 60 and over 80, the chances being somewhat greater than they were twenty years ago, that a person of these ages will live to the next higher age. Under 30 the mortality has increased; the greatest however is under 5. The mortality for 1838 was greater than in any other year, being 47.65 wanting but 2.35 per cent. of half the whole deaths, showing in that year a greater mortality under 5, than the average eight previous years, of 4.68 per cent., and that of the first ten years of 14.51 per cent.

The causes of this increasing and alarming mortality should be investigated, and, if possible, removed. We have endeavoured to ascertain some of these causes. Allowance should, we suppose, be made for the customs of the times. More luxury and effeminacy in both sexes prevail now than formerly; and this may have had some influence in producing constitutional debility, and the consequent feeble health of children. The nursing and feeding of children with improper food is another cause. The influence of bad air in confined, badly located, and filthy houses, is another and perhaps the greatest. Epidemic diseases which are particularly prevalent among children have increased. It will hereafter be shown that scarlet fever has prevailed very much the last nine years, and has increased the mortality. In the period 1811 to 1820, this disease produced 13 per 1000 of the whole deaths. In 1831 to 1838, it produced 489. Other infantile diseases have also increased. These considerations would, perhaps, sufficiently account for the increased mortality under 5 years of age.

We had supposed that a greater mortality prevailed in certain localities, and in certain classes of our population than in others, and we have endeavoured to ascertain how far the supposition is founded on fact. Though the records do not specify, as they ought, the place of residence of those whose deaths are recorded, they do give, in all cases, the places of burial. We have compiled the following statement from a list of all those, who were buried from Boston in the South Boston and Charlestown Roman Catholic burial grounds.

Of the 1987 Catholic burials during the six years, 1833 to 1838, comprising 1028 males and 958 females, 61.39 per cent. were under 5 years. The still-born during the same time, and in the same religious denomination, not included in the above, were 125, or 5.77 per cent. of the whole burials; 112, or about 5½ per cent. only, lived to see 50 years of age, and 30, or less than 2 per cent. lived to 70. During the year 1838 there were 439 burials; of whom 303, or 171 males and 132 females, were under 5; and 136, or 57 males and 79 females, were over 5. This is a mortality of 75 per cent. of the whole male deaths, and 60 per cent. of the whole female deaths under 5; leaving 25 per cent. only of the males and 40 per cent. of the females, or 31 per cent. of both sexes, to survive that early age. This shows a great increase in mortality, and will account for the increase of the deaths under 5 years of age. The influx of unacclimated foreign emigrants, and the great number of

families crowded into the houses in Broad street, Ann street, and other densely populated parts of the city, render the air very impure, and expose the lives of infants, who are compelled to breathe it, to almost inevitable death. The influences of such circumstances are not confined to the places where they exist, but are extended to the population in the neighbourhood, and epidemics are generated, which are no doubt injurious to the general health of the city.

Mortality of different Sexes. — The difference in the mortality of the two sexes is given in tables V and VI, from which it appears that there were 180 more female than male deaths in 1811 to 1820; 424 in 1821 to 1830, and 341 in 1813 to 1839. There were four years in the first period, and three in the last only, when there were more male than female deaths. The proportion of the different sexes will appear from the following statement.

		Deaths.	Average.	Proportion.				
1811 to 1820	Males	4156	415	51.11	as	100	or	104.59
	Females	3976	397	48.89	to	95.66		100.
	Total,	8132	813	100.00				
1821 to 1830	Males	5947	594	51.85	as	100	or	107.67
	Females	5523	553	48.15	to	92.87		100.
	Total,	11470	1147	100.00				
1831 to 1839	Males	7457	828	51.17	as	100	or	104.79
	Females	7116	790	48.83	to	95.42		100.
	Total,	14573	1618	100.00				

The proportion of male and female deaths to the population in the years when the census was taken, was as follows:

	One in		Excess.	Proportion per cent.		Excess.
1820	Males 41	Females 44	3	Males 2.41	Females 2.27	14
1825	" 41	" 43	2	" 2.32	" 2.27	5
1830	" 54	" 65	11	" 1.83	" 1.52	31
1835	" 39	" 48	9	" 2.54	" 2.07	47

This statement shows that the agents of death are uniformly more active with male than female life.

In the following table we have given the number of deaths of each sex for the different intervals of age, as in table V, and the proportion of each sex for the period 1811 to 1838.

Age.	Observed.		Calculated.	
	Males.	Females.	Males.	Females.
Under 1	3315	2572	56.31	43.69
1 to 2	1756	1861	48.54	51.46
2 to 5	1426	1232	53.65	46.35
5 to 10	675	537	55.69	44.31
10 to 20	669	942	41.34	58.66
20 to 30	2009	2159	48.20	51.80
30 to 40	2071	1775	53.84	46.16
40 to 50	1693	1278	56.99	43.01
50 to 60	1099	915	54.56	45.44
60 to 70	700	849	45.19	54.81
70 to 80	521	741	41.28	58.72
80 to 90	241	376	39.06	60.94
90 to 100	31	83	27.18	72.82

It appears from this statement, that at the ages under 10 years, and between 30 and 60, more males than females die, the proportion rising in 40 to 50, as 56.99 to 43.01 per cent. At the other periods specified there are less male than female deaths; the difference after the age of 60 continually increasing, until 90 to 100, when it was as 27.18 to 72.82 per cent. By table II it appears that there were a greater number of males than females at any age among the living population. A comparison of these with the deaths will show that at certain ages a greater proportional mortality prevails among males, and at other ages among females.

Mortality of the Different Seasons of the Year. — In table VIII we have arranged the deaths in each period according to the months in which they occurred, distinguishing the males from the females, and placing before the numbers the sign minus, when it was less, and the sign plus, when it was greater than the mean. In the third column we have given the proportion, which the total of each month bears to 12000, or 1000 per month, and in the fourth column, the number, indicating the order of the month in regard to mortality — the highest being numbered 1. It appears from this statement, that the months of August, September, and October, have the highest mortality. December is number 4 in each period; November 5 in the last, and 6 in the others. June has uniformly the least mortality. If the proportions are arranged according to the seasons of the year, they will be as follows:

	1811–1820.	1821–1830.	1831–1839.
Winter,	2.801	2.775	3.000
Spring,	2.842	2.825	2.622
Summer,	2.807	2.996	2.800
Autumn,	3.550	4.434	4.578
	12,000	12,000	12,000

TABLE VIII,

Showing the influences of the different months of the year on the number of deaths, distinguishing the males from the females, and the stillborn, and the proportion each month, at three different periods of time.

Month.		1811—1820.					1821—1830.					1831—1839.					Stillborn. 1811—1839.	
No.	Name.	Males.	Females.	Total.	Proporti'n	Order.	Males.	Females.	Total.	Proport'n.	Order.	Males.	Females.	Total.	Proport'n.	Order.	Number	Proport'n.
1	January	—309	—337	—622	0.918	8	+449	+477	—926	0.969	7	—591	+582	—1173	0.961	6	191	8.40
2	February	—322	—283	—589	0.869	10	—392	—390	—782	0.818	11	—539	—549	—1088	0.876	9	176	7.62
3	March	+367	+341	—676	0.997	5	—478	—413	—891	0.932	10	—556	—575	—1131	0.907	7	207	9.08
4	April	—327	—311	—622	0.918	9	—481	—426	—907	0.949	8	—563	—534	—1097	0.905	8	180	7.48
5	May	—333	—308	—628	0.927	7	—491	—411	—902	0.944	9	—488	—494	—982	0.810	11	185	7.76
6	June	—303	—254	—538	0.794	12	—423	—341	—764	0.799	12	—498	—458	—956	0.786	12	180	7.67
7	July	+354	—256	—582	0.859	11	+501	—440	—941	0.984	5	—590	—502	—1042	0 847	10	192	8.17
8	August	+416	+392	+782	1.154	3	+576	+555	+1131	1.183	2	+739	+678	+1417	1.167	3	217	9.45
9	September	+436	+405	+826	1.219	2	+661	+585	+1246	1.304	1	+799	+749	+1548	1.283	1	201	8.76
10	October	+461	+466	+906	1.337	1	+565	+544	+1109	1.160	3	+726	+698	+1424	1.174	2	208	8.58
11	November	+357	—333	+674	0.994	6	—457	+470	—927	0.970	6	+689	+644	+1333	1.121	5	191	8.31
12	December	—344	+364	+687	1.014	4	—473	+471	—944	0.988	4	+729	+653	+1382	1.163	4	204	8.72
	Total	4329	4050	8132	12.000		5947	5523	11470	12.000		7457	7116	14573	12.000		2332	100.—
	Mean	$352\frac{5}{12}$	$337\frac{1}{2}$	$677\frac{2}{3}$			$495\frac{7}{12}$	$460\frac{1}{4}$	$955\frac{5}{6}$			$621\frac{5}{12}$	593	$1214\frac{5}{12}$			$194\frac{4}{12}$	

In table IX, we have endeavoured to arrange the facts for one period, 1821–1830, to ascertain what influence the seasons have upon the mortality of different ages. We have given the whole deaths during the time, the mean or average of each month at each age, and the difference from this mean, placing the sign minus, when the mortality of the month at any age was less, and plus when it was greater, than this mean.

TABLE IX, *showing the influence of the different months of the year on the number of deaths, in the different ages, for the years* 1821–1830, *inclusive.*

Age.	Whole deaths.	Average or monthly mean.	January.		February.		March.		April.		April.	
			Deaths.	Diff'ce from mean.	Deaths.	Diff'ce from mean.	Deaths.	Diff'ce from mean.	Deaths.	Diff'ce from mean.	Deaths.	Diff'ce from mean.
Under 1	1962	163.50	151	—12.60	121	—42.50	140	—23.50	140	—23.50	123	—40.50
1 to 2	1220	101.67	68	—33.67	46	—55.67	65	—36.67	80	—21.67	73	—28.67
2 to 5	793	66.08	64	—2.08	47	—19.08	65	—1.08	62	—4.08	69	+2.92
5 to 10	406	33.83	33	—.83	21	—12.83	23	+10.83	41	—7.17	29	—4.83
10 to 20	533	44.42	46	+1.58	40	—4.42	40	—4.42	31	—13.42	52	+7.58
20 to 30	1404	117.—	114	—3.—	106	—11.—	114	—3.—	123	+6.—	122	+5.
30 to 40	1392	116.—	112	—4.—	98	—18.—	126	+10.—	123	+7.—	123	+7.—
40 to 50	1089	90.75	88	—2.75	88	—2.75	93	+2.25	89	—1.75	105	—14.25
50 to 60	720	60.—	76	+16.—	51	—9.—	58	—2.—	54	—6.—	65	+5.—
60 to 70	520	43.34	42	—1.34	49	+5.66	51	+7.66	53	+9.66	35	—8.34
70 to 80	429	35.75	36	+.25	50	+14.25	38	—2.25	33	—2.75	35	—.75
80 to 90	226	18.83	31	+12.17	23	+4.17	18	—.83	22	+3.17	13	—5.83
90 to100	37	3.08	8	+4.92	3	—.08	3	—.08	1	—2.08	3	—.08
Total	10731	894.25	869	—25.75	743	—151.25	834	—60.26	852	—42.25	847	—47.25

	June.		July.		August.		September.		October.		November.		December.	
Under 1	115	—48.5	158	—5.50	241	—77.50	293	+130.50	192	+28.50	145	—18.50	144	—19.50
1 to 2	64	—37.65	102	+.33	170	+68.33	224	+122.33	157	+55.33	101	—.67	70	—31.67
2 to 5	72	+4.92	47	—19.03	72	+5.92	78	+11.92	77	+10.92	70	+3.92	72	+5.92
5 to 10	42	+8.17	25	—8.83	46	+12.17	39	+5.17	36	+2.17	34	+.17	37	+3.17
10 to 20	40	—4.42	49	+4.58	42	—2.42	55	+10.58	47	+2.58	46	+1.58	45	+.58
20 to 30	75	—42.—	122	+5.—	129	+12.—	125	+8.—	149	+32.—	100	—17.—	125	+8.
30 to 40	101	—15.—	139	+23.—	100	—16.—	125	+9.—	124	+8.	124	+8.—	97	—19.—
40 to 50	60	—30.75	101	+10.25	89	—1.75	95	+4.25	103	+12.25	94	+3.25	83	—7.75
50 to 60	60	—0.—	58	—2.—	55	—5.	53	—7.	54	—6.—	56	—4.—	80	+20.
60 to 70	32	—11.34	38	—5.34	48	—4.66	41	—2.34	51	+7.66	38	—5.34	42	—1.34
70 to 80	29	—6.75	29	—6.75	33	—2.75	26	—9.75	28	—7.75	50	+14.25	42	+6.25
80 to 90	13	—5.83	10	—8.83	23	+4.17	13	—5.83	18	—.83	20	+1.17	22	+3.17
90 to100	0	—3.08	5	+1.92	0	—3.08	0	—3.08	4	+.92	3	—.08	7	+3.92
Total	702	—192.08	833	—11.25	1048	+153.75	1167	+272.75	1040	+145.75	881	—13.25	866	—28.25

From this table the following abstract in relation to the seasons has been compiled.

	Under 20 years.	20 to 60.	60 and upwards.
Spring,	— 205.50	+ 43.75	+ 3.
Summer,	+ 56.50	+ 62.75	— 49
Autumn,	+ 366.50	+ 70.75	+ 10
Winter,	— 222.50	— 35.75	+ 52

From this statement it appears that the seasons have the greatest influence on the mortality of persons under the age of 20 and over that of 60 — the summer and autumn being most fatal with the former, and winter with the latter. This is the only general law we can deduce from the tables. If we examine and compare particular months and ages a striking difference will appear in the mortality, but not enough to deduce any general law from it.

The Stillborn. — The number and proportion of the stillborn burials will appear from the following statement:

	1811–1820		1821–1830		1831–1839	
	Number.	Proportion.	Number.	Proportion.	Number.	Proportion.
Deaths,	8,132 =	95.52	11,470 =	92.66	14,573 =	93.87
Stillborn,	471 =	5.48	909 =	7.34	952 =	6.13
Total burials,	8,603	100.00	12,379	100.00	15,525	100.00

The proportion of the stillborn to the whole burials was 1.82 per cent. in the second, and .65 per cent. in the third period, more than in the first. By table VIII it appears that the month producing the highest proportion was August, and that March was the next highest. There appears, however, to be less variation, in regard to the seasons, in these than in the other deaths.

Diseases.—In compiling an abstract of the diseases, or causes of death, we have confined ourselves to the printed bills of mortality, as we have done in preparing the other tables, and have not gone back to the original records. If this had been done, nothing of great importance, in addition, would have been obtained, unless an entire new set of tables had been formed, which should distinguish each case with respect to age and sex. The records in this respect are not full, and probably they are not always correct in regard to the cause of death inserted. The bills, however, contain the amount of all the deaths in the city, and it is presumed that they also contain a faithful abstract of the records concerning the diseases. There has been considerable difficulty, and great care and labour has been expended, in arranging the diseases from the different annual bills themselves. The nomenclature has been several times altered, and a disease is often returned one year under a name differing from that of the same disease contained in the return of another year, and even in the same year, one and the same disease often appears under two synonymous names, sometimes under the popular, and sometimes under the scientific name, or under both popular names.

Another feature of the bills is the indefinite idea conveyed by the names often given to the diseases. It appears from table XI, that of the whole deaths 111.6, 167.1, and 85.8 per 1000, in the respective period, were returned as occurring from unknown causes, and that 267.6, 160.5, and 158.4, per 1000, from diseases whose seat or character was undetermined. These two classes amount on the average to about one-third of the whole deaths. There are also many cases returned under the name of "Rupture," "Debility," "Tumour," "Infantile Diseases," "Complication of Disorders," &c.; and another class under the general name of "Complaint," "Disease of the Heart," or "Disease of the Lungs," &c., without specifying the particular kind or type of the disease. This is a great defect in our records and tables; and it should arrest the attention of the medical profession, whose reputation with that of the city, is in some respects involved in it. These imperfections in bills of mortality, however, are not peculiar to Boston. The same defect, to a greater or less extent, has existed in those published in other places in this country, and until recently in Great Britain. It is to be attributed to the imperfections of our system of registration, to the

ignorance, carelessness, or entire neglect, of those whose duty it is to make the returns, and to the want of proper forms and classification of our printed tables.

In 1836 a nomenclature, revised and considerably improved, was printed by the city; but it is believed that some further modification is necessary to make it as perfect as it should be. Some names might be omitted, and others substituted, and the whole arranged in two forms, one in alphabetical and numerical order, the other classed in groups according to the seat of, or parts affected by, the disease. In this way the nomenclature might be rendered more simple and exact; and when made, a form of a return should be prepared and every person concerned should not be requested merely, but required to conform to it in all respects to the extent of his power, and no burial should be permitted until the return is first obtained. In 1836 a circular was addressed by the city authorities to the members of the medical profession, and to the funeral undertakers, requesting them to conform to the new nomenclature, but from the fault of one party or the other, the returns relative to the *cause of death* are still defective.

From these remarks some of the difficulties, which have presented themselves in preparing the following tables, will be perceived. The tables will, however, imperfect as they are, convey much important information, and suggest how much more valuable tables of this kind would have been, if the original returns, from which they were compiled, had been made full and uniformly correct; and the annual printed abstracts themselves prepared in a different form, and on the principles of accurate classification.

It has been considered sufficient by many writers on this subject to prepare the tables, so as to exhibit the number of the deaths by each disease for certain definite periods of time given. But this information appears to fall short of the result which ought to be presented in such tables. To render them useful, a comparison should be made between the number of deaths by each disease, and the whole number of deaths in a certain given period, and this result should be again compared with a similar result concerning other periods. In this way the prevalence of any particular disease compared with that of other diseases at the same period, and with same diseases at different periods, may be at once seen, and a judgment formed from the per centage what proportion of deaths that particular disease occasions, and whether it be on the increase or decrease. The sex, age, and place of nativity of the diseased, and the season of the year in which the deaths occurred, are not stated in connection with the diseases in our printed tables, but they should be. The fatality of disease depends much on the age of the patients, and it is not the same in chilhood, manhood, and old age, nor with the different sexes, and in the different months of the year. It is very important to know all such facts in relation to each disease, and the danger that man has to encounter in all ages, and under all circumstances. It would also be important, if practicable, to know the number of deaths by each disease in

proportion to the population, distinguishing them according to their ages. When facts like these are known they will lead to inquiries into the causes, which have produced an increase or diminution of disease, under different circumstances, and lead to the adoption of the proper remedies.

The following tables have been arranged on the basis of the nomenclature contained in the valuable Report of the Registrar-General of Births, Deaths, and Marriages in England, with such alterations as seemed necessary to render them more simple, and better adapted to our circumstances. Causes of death of a similar character, though entered under different names in different years, have been classed together, so as to show, as far as practicable, the prevalence of the same disease during the whole period. Table X contains the number of deaths by each disease in every year from 1811 to 1839 inclusive. They are divided into three periods, the first from 1811 to 1820, the second from 1820 to 1830, and the third from 1830 to 1839 inclusive, and the amount of each given in a separate column. By comparing these numbers together the relative mortality produced by each different disease, and whether it increases or diminishes, may be seen. It is necessary, however, to bear in mind that a greater number does not always indicate an increase of mortality. The increase of the population, and consequent relative increased number of deaths, must always be taken into view. The deaths, exclusive of the stillborn, from October 1810 to 1820, were 8,469, and from 1821 to 1830 they were 11,470, being an increase of 3001, or nearly 3.54 per cent. annually. During the nine last years, from 1831 to 1839, the deaths were 14,573, being an increase of 3,103, or 3 per cent. annually. This shows a little increase in the force of mortality as compared with the increase of population, as has already been shown. Table XI shows the comparison in regard to the several classes of diseases.

First Division. — *Endemic, Epidemic, and Contagious Diseases.* — This class of diseases is the great index to the state of health of a people, and determines more than any other its character in different locations, and in different periods. We have subdivided this class into *fevers*, *eruptive fevers*, and others *not classified.* (See table X.)

Fevers. — A variety of opinions prevails in regard to the nomenclature and arrangement of the different kinds of fevers. We have adopted, as far as circumstance will permit, the division contained in the American edition of Marshall Hall's Practical Medicine, though it does not agree with the Reports of the Registrar-General of Births and Deaths in England, nor with the Supplement to the Encyclopedia of Practical Medicine. There are many cases, found in the Boston tables, returned as "fever" only, without any specification of kind or type. A great variety of names is also given, some of which have been regarded as synonymous. Under *Synochus* are included all of a mixed character, or not clearly defined, which appear in the printed tables, such as "fever," "anomalous fever," "bilious," "catarrhal," "country," "isolated," "miliary," "acute synochus," &c. The term "typhoid" does not

appear in the bills until 1837, and is therefore omitted. Under *Typhus* are included such as "brain," congestive," "continued," "inflammatory," "jail," "malignant," "nervous," "putrid," "typhoid," &c. We have arranged cases, which appeared in the printed tables as "lung fever," and "pleurisy fever," under *Pneumonia*, or inflammation of the lungs; "worm fever," under *Worms;* "rheumatic fever," under *Rheumatism;* "scarlet fever," under *Scarlatina;* "puerperal" and "child-bed fever," under *Diseases of Child-bed.* The deaths by fevers of all kinds were 749, 604, and 721, or 88.4, 52.7, and 49.5 per 1000 of the whole deaths in the respective periods, showing a decrease of 35.7 in the second, and 3.2 in the third. By looking at the different fevers in the tables it will be perceived, that typhus has produced the greatest number of deaths, but still it has very much decreased; being 623, 458, and 611, or 73.5, 39.9 and 41.9 per 1000, showing the last eight years a small increase on the previous 10, but not more than half the proportion of the period 1811 to 1820. The greatest number in one year was 119, in 1818. Ten cases of yellow fever occurred in 1816.

2. *Eruptive Fevers.* — The diseases of this class occur very irregularly. They have, however, increased. There occurred 64, 402, and 1402, or 7.5, 35.1, and 96.2 per 1000 in the respective periods, the last period showing more than 13 times the mortality of the first. Each of the diseases excepting *thrush*, shows an increased mortality. *Erysipelas* has increased from 1, in the first, to 65 in the last period. *Measles* was very fatal in 1821, 1825, 1829, 1832, and particularly in 1835, when 188 died of this disease: 28, 332, and 340, or 3.3, 28.9, and 23.1 per 1000 of the whole deaths occurred from this disease in the respective periods. Under *Scarlatina* are included the cases in the bills entered as "scarlet fever," "putrid sore throat," "cynanche maligna," "ulcerated sore throat," "throat distemper," "canker rash," &c., being considered nearly synonymous. Cases of this kind have increased since 1821 to 1830, from 13 to 489! It has become one of the most fatal of the eruptive fevers. The suddenness of its attack, the irregular mode of its operation, and its generally fatal termination, has rendered it one of the diseases most to be dreaded. The greatest number in one year was in 1839, when 222 died. The next greatest was 200 in 1832. To the prevalence of this disease may be attributed, in some measure, the increased mortality of children under five years of age. The recorded cases of *Small pox* have been principally at the quarantine establishment at Rainsford Island. It never prevailed in the city, as an epidemic, during the period under review, until the autumn of 1839. It then spread generally through the city, and produced 60 deaths before the close of the year.

3. *Not classified.* We have adopted this term to designate such endemic, epidemic, or contagious diseases as are not included in either of the foregoing classes. Under *Cholera* are included cholera morbus, and also 78, 89, and 251 cases in the respective periods which are entered as "cholera infantum," and also 78 cases of Asiatic or spasmodic cholera, which occurred in 1832. *Croup* includes the cases of "hives," and "cynanche tra-

chealis." This disease resembles quinsy, subsequently classified under the diseases of the organs of respiration; and the cases may not all be correctly entered in their respective subdivisions. It was thought best, however, to preserve a separate classification. Under *Dysentery* are included the cases of "diarrhœa," having so close a resemblance as to be here classed together. The number of deaths by each disease of this class, excepting *Hydrophobia* and *Syphilis*, have increased, though dysentery has not produced so great a proportion in the nine last years, as it did in the previous ten. The following statement will show the comparative prevalence of each of the principal diseases:

	1811—1820.		1821—1830.		1831—1839.	
Diseases.	Number.	Ratio per 1000.	Number.	Ratio per 1000.	Number.	Ratio per 1000.
Cholera,	122	14.4	149	12.9	407	27.9
Croup,	43	5.	245	21.3	376	25.9
Dysentery,	115	13.5	429	37.4	372	25.5
Hoooping Cough,	78	9.2	184	16.0	256	17.5

The total of this class of diseases was 380, 1031, and 1499, or 44.9, 89.9, and 102.9 per 1000 in the respective periods.

SECOND DIVISION. — *Sporadic Diseases.*

1. *Of the Nervous System and Senses. — Brain, Spinal Marrow, Nerves, Eyes, Ears.* — Under *Convulsions* we include cases entered as "fits," "spasms," &c., which are no doubt sometimes erroneously considered as synonymous terms; under *Hydrocephalus* cases of "dropsy in the head," "effusion of the brain," "hydrocephalus internus," &c., under *Phrenitis* cases of "brain fever," "inflammation of the brain," &c. It appears from the tables that the whole of the diseases of this class have been 562, 980, and 1515, or 66.4, 85.4, and 104 per 1000 in the different periods, showing a slight increase. The entries under each class, excepting epilepsy, insanity, and tetanus, also show an increase. *Insanity* has not appeared to increase, though some allowance should be made for the patients afflicted with this disease, who go to the Lunatic Asylums at Worcester and Charlestown, and sometimes die there. If these were considered in our reports they would probably show a different result, and a slight increase of the disease. The following statement shows the proportional prevalence of the three principal diseases of this class.

	1811—1820.		1821—1830.		1831—1839.	
Diseases.	Number.	Ratio per 1000.	Number.	Ratio per 1000.	Number.	Ratio per 1000.
Apoplexy,	109	12.8	107	9.3	162	11.1
Convulsions,	229	27.	309	26.9	419	28.7
Hydrocephalus,	86	10.1	270	23.6	498	34.1

2. *Of the Organs of Respiration — Larynx, Windpipe, Air-tubes, Lungs,* and *Pleura.* We have included under *Pleurisy* "pleurisy fever," "pleuritis," and "inflammation of the pleura;" under *Phthisis,* "phthisis pulmonalis," and "consumption," also 29 cases in 1820 to 1830, and 18 in 1830

to 1839, returned as "decline," under *Pneumonia*, "lung fever," "pulmonic fever," and "inflammation of the lungs," under *Quinsy* "cynanche." In the different periods under consideration, 2460, 2802, and 3214 deaths, or 290.5, 244.8, and 220.5 per 1000, were caused by this class of diseases. This indicates a decrease of 70 per 1000 from the first to the last period. The following table will show the comparative prevalence of the principal diseases:

	1811–1820.		1821–1830.		1831–1839.	
	Number cases.	Ratio per 1000.	Number cases.	Ratio per 1000.	Number cases.	Ratio per 1000.
Pleurisy,	35	4.1	40	3.4	83	5.7
Phthisis,	1891	223.3	2054	179.	2066	141.7
Pneumonia,	436	51.4	580	50.5	937	64.2

The leading disease of this class, and indeed of all classes, is phthisis, or consumption. From these tables it appears to have decreased over one-third from the first to the last period. Entire reliance, however, should not be placed on this statement. There is so much indefiniteness in the application of the term, *consumption*, as well as many other terms in our bills, that it should be regarded only as an approximation to the truth. The more accurate diagnosis recently observed has probably given a different classification to many cases, from that assigned to them in the first period. Consumption is, however, a most formidable disease, not in Boston peculiarly, but in all cities and country towns. Sufficient facts are known to show, that from *one-fourth* to *one-seventh* of all the deaths in the Northern and Middle states, and perhaps throughout the whole Union, and the civilized world, are caused by consumption. This frightful mortality is to be arrested, if at all, by means of prevention, rather than the cure of the disease after it has once become seated. Were a competent individual to write a popular treatise explaining the various causes of the disease, and the proper precautionary measures to be taken to prevent its attacks, to be read and observed by the people, its mortality might be greatly reduced.

3. *Of the Organs of Circulation — Heart, Arteries, Veins, Lymphatics.*— Under *Disease* are embraced 9 cases of "dropsy of the heart," in 1836, and several cases of "angina pectoris" in different years. These diseases have increased, being 22, 81, and 191, or 2.5, 7. and 13.1 per 1000. Of the whole of this class, 24, 90, and 200, or 2.9, 7.9, and 13.7 per 1000 occurred in the different periods. It is supposed as the science of medicine progresses, and the diagnosis of disease becomes more perfect, that diseases of the heart will be found to be the cause of more deaths than at present supposed.

4. *Of the Digestive Organs. — Mouth, Œsophagus, Stomach, &c. — Dyspepsia*, as a cause of death, appears less frequently in the two last periods than the first. Under *Gastritis* are included 3 cases of "gastric fever" in 1837; under *Disease* the cases of "aphthæ," "canker," "bowel complaints," and "piles." Canker has sometimes been considered synonymous with scarlatina or quinsy, and some cases should probably have been classed

among those diseases. The following statement will show the comparative prevalence of some of the principal diseases of this class:

	1811–1820.		1821–1830.		1831–1839.	
	Number cases.	Ratio per 1000.	Number cases.	Ratio per 1000.	Number cases.	Ratio per 1000.
Enteritis,	6	.7	162	14.1	320	21.9
Teething,	39	4.6	83	7.2	247	16.9
Worms,	21	2.5	26	2.2	51	3.5

Most of the other diseases specified have decreased, excepting those of the liver, and the other organs mentioned under the general head, and included under *Disease*. These have greatly increased. The whole number of cases were 231, 644, and 1107, or 27.3, 56.1, and 76, in the different periods.

5. *Of the Urinary Organs.* — *Kidneys, Ureters, Bladder, Urethra.* — Under *Stone* are included all who died of stone or gravel. In the first period there died of this disease 1 in 1411 of all diseases, in the second 1 in 546, and in the third 1 in 2082. Of all the diseases of this class 9, 30, and 22, or 1.1, 2.6, and 1.5 per 1000 occurred in the respective periods.

6. *Of the Organs of Generation.* — Under *childbed* are included cases of "puerperal fever," 63, 121, and 175, or 7.4, 10.5, and 12. per 1000, in the respective periods, occurred by this disease; and 64, 132, and 192, or 7.6, 11.5, and 13.2 per 1000 of the whole deaths of this class.

7. *Of the Organs of Locomotion.* — Under *Rheumatism* cases of "rheumatic fever," 20, 40, and 40, have been caused by this disease; and by the whole class 26, 61, and 68, or 3.1, 5.3, and 4.7 per 1000 of the whole deaths.

8. *Of the Integumentary System.* — *Skin, Cellular Tissue.* — The deaths by this class were 3, 17, and 26, or .3, 1.5, and 1.8 per 1000 in the respective periods; *Ulcers* produced the most deaths in this class. "Scurvy" was the cause of 1 death in 1833, and 1 in 1835.

9. *Of Uncertain seat.* — The registered deaths by "*Infantile Diseases*" have been 1587, 883, and 867, or 187.4, 77.9, and 59.4 per 1000 in the respective periods. The "*Sudden*" *Deaths* have been 153, 83, and 70, or 18.0, 7.2, and 4.6 per 1000, showing apparently a large decrease in both of these causes of death. A better acquaintance with morbid anatomy, more accurate medical observation, and greater care in making the returns and records, have given more definite character to the causes of death, and assigned more of them to their proper place. Many cases, which would have been entered in the first period under these names, have in the last been entered under the other and more specific diseases of infancy, or under apoplexy, diseases of the heart, and other causes of "sudden" death. This has apparently decreased the number of cases of infantile diseases and sudden deaths, and increased the number of cases of other diseases in the tables. These facts are to be considered in estimating the comparative mortality of the different diseases. The registered deaths by *Intemperance* have increased, being 65, 257, and 310, or 7, 22.4 and 21.2 per 1000 in the respective periods.

We are inclined to think, however, that the number of deaths by intemperance has not increased so much as the above statement might indicate, but that a different name may have been sometimes given to this cause of death. The cause of the disease, and not the disease itself, may have been entered. An inspection of the table will show great inequalities in the number of entries under different years from other causes. This is especially the case with *Atrophy*, under which are included the entries by "debility," "decline," "cachexia," "emaciation," "marasmus," &c. Since the laws of sporadic diseases are such, as to produce about the same proportion of deaths in the same population, in specific periods of time, it is certain that these entries cannot be relied on as being accurate causes of death. The whole number by all this class of diseases was 2266, 1841, and 2163, or 267.6, 160.5, and 148.4 per 1000 of the whole deaths, showing considerable improvement in diagnosis, but showing also that much is yet to be done before the tables can be made as accurate as they should be.

10. *Old Age.* — The entries under the very indefinite term "*Old age*" were 379, 420, and 581, or 44.8, 36.6, and 39.9 per 1000 in the respective periods. It is worthy of consideration whether many of these cases might not have been entered under some specific disease.

11. *Deaths by Violence.* — The greatest number from any single cause of death under this class is by *Drowning*, the proportion of which has varied, but not increased. The next greatest is inserted under the very indefinite name of *Casualties*, including all who die from accidental causes. The next are by *Burns* and *Scalds*. The deaths by *Suicide* have stood 29, 50, and 95, or 3.4, 4.3, and 6.5 per 1000 in the respective periods, showing a small increase. *Murders* have decreased. The whole number by this class are 305, 499, and 611, or 36.0, 43.5, 41.9 per 1000 in the different periods, showing but little variation.

12. *Unknown Causes.* — The tables state the number of deaths, of which the causes are unknown, to have been 945, 1917, and 1251, or 111.6, 167.1, and 85.8 per 1000 in the different periods. This number has varied, and is now considerably decreased in proportion to the whole deaths, but it is still very much greater than it should be. Greater care on the part of the medical profession, and in making the records would reduce it.

From this view of the causes of death in Boston it appears that 1193, 2037, and 3622 cases, or 140.8, 177.7, and 248.6 per 1000 of all the deaths were from epidemic, endemic, and contagious diseases; and that 7275, 9433, and 10,951 cases, or 859.2, 822.3, and 751.4 per 1000 of all the deaths were from sporadic diseases. This shows an increase of the first, and a decrease of the second division of diseases, in the respective periods. If, as has been stated, the great criterion of health is the comparative prevalence of one or the other of these two great divisions of diseases, it follows that Boston is not now quite as healthy as it was twenty or thirty years ago. This fact, I think, may be inferred also from other investigations given in this article.

TABLE X, *showing the number of deaths in Boston*

			1811	1812	1813	1814	1815	1816	1817	1818	1819	1820	Total
Endemic, Epidemic, and Contagious Diseases.	1. *Fevers.*	Intermittent	–	–	–	–	–	–	–	1	–	1	2
		Synochus	12	4	6	6	2	10	12	7	42	9	110
		Spotted	–	–	–	–	–	–	–	–	–	1	1
		Typhus	63	23	42	80	51	23	59	119	112	51	623
		Yellow	–	–	–	–	–	10	–	1	1	1	13
		Total	75	27	48	86	53	43	71	128	155	63	749
	2. *Eruptive Fevers.*	Erysipelas	–	–	1	–	–	–	–	–	–	–	1
		Measles	–	–	–	–	21	6	–	1	–	–	28
		Scarlatina	1	–	–	1	–	3	1	1	12	10	29
		Small-Pox	2	–	–	–	4	–	–	–	–	–	6
		Thrush	–	–	–	–	–	–	–	–	–	–	–
		Total	3	–	1	1	25	9	1	2	12	10	64
	3. *Not Classified.*	Cholera	83	2	5	3	1	5	8	3	18	14	122
		Croup	1	1	1	2	6	4	11	5	9	3	43
		Dysentery	29	2	5	4	12	6	23	4	13	17	115
		Hydrophobia	–	–	–	1	–	–	–	–	–	–	1
		Hooping-Cough	14	–	1	5	2	9	19	1	3	24	78
		Influenza	–	–	–	–	1	–	–	–	2	2	5
		Syphilis	12	–	–	–	–	–	–	–	–	4	16
		Total	119	5	12	15	22	24	61	13	45	64	380
Sporadic Diseases.	1. *Of the Nervous System and Senses.* Brain, Spinal Marrow, Nerves, Eyes, Ears.	Apoplexy	13	15	15	3	3	18	17	9	6	10	109
		Convulsions	40	12	21	15	23	18	42	29	20	19	229
		Delirium Tremens	–	–	–	–	–	–	–	–	–	–	–
		Epilepsy	–	–	–	–	–	–	–	–	–	–	–
		Hydrocephalus	33	6	2	3	3	12	–	4	23	–	86
		Insanity	1	2	–	2	2	2	–	–	3	2	14
		Paralysis	12	6	6	9	11	8	6	6	–	16	80
		Phrenitis	–	1	–	1	3	1	6	2	1	7	22
		Tetanus	2	1	–	2	–	1	1	–	–	–	7
		Disease	–	–	1	1	2	1	–	–	–	–	5
		Total	101	43	45	36	47	61	72	50	53	54	562
	2. *Of the Organs of Respiration.* Larynx, Windpipe, Air tubes, Lungs, Pleura.	Asthma	–	2	1	–	–	–	–	–	–	–	3
		Bronchitis	–	–	–	–	–	–	–		–	–	–
		Hydrothorax	–	–	2	–	–	–	–	–	–	–	2
		Pleurisy	8	2	7	3	2	1	4	3	3	2	35
		Phthisis	221	190	193	153	190	180	231	138	175	220	1891
		Pneumonia	46	40	41	26	67	61	47	36	46	26	436
		Quinsy	15	17	8	10	7	16	6	4	4	6	93
		Disease	–	–	–	–	–	–	–	–	–	–	–
		Total	290	251	252	192	266	258	288	181	228	254	2460
	3. *Of the Organs of Circulation.* Heart, Arteries, Veins, Lymphatics.	Aneurism	1	–	–	–	–	–	–	1	–	–	2
		Pericarditis	–	–	–	–	–	–	–	–	–	–	–
		Disease	1	1	1	–	–	1	2	5	3	8	22
		Total	2	1	1	–	–	1	2	6	3	8	24
	4. *Of the Digestive Organs.* Mouth, Œsophagus, Stomach, Small Intestines, Colon, Rectum, Pancreas, Liver, Gall-Bladder, Spleen.	Ascites	–	–	2	–	–	–	–	–	–	–	2
		Colic	2	2	–	–	–	–	–	–	–	1	5
		Constipation	–	–	–	–	–	–	–	–	–	–	–
		Dyspepsia	15	2	16	–	1	18	12	12	2	11	89
		Enteritis	1	–	–	–	–	–	–	–	–	5	6
		Gastritis	1	–	–	–	–	–	–	–	–	–	1
		Hernia	3	–	–	–	–	–	–	1	–	3	8
		Peritonitis	–	–	–	–	–	–	–	–	–	–	–
		Tabes Mesenterica	–	1	–	–	2	–	–	–	–	–	3
		Teething	15	10	2	1	–	1	2	–	7	3	39
		Worms	11	–	–	–	–	–	–	–	7	3	21
		Disease	–	1	–	–	–	–	–	–	–	–	1
		Disease of the Pancreas											
		Hepatitis	–	–	–	3	3	2	–	5	6	6	25
		Jaundice	10	4	5	2	1	3	3	–	1	1	30
		Disease of the Liver	–	–	–	–	–	1	–	–	–	–	1
		Disease of the Spleen	–	–	–	–	–	–	–	–	–	–	1
		Total	58	20	25	6	7	25	15	18	24	33	231

by disease in each year, from 1811 ***to*** 1839.

1821	1822	1823	1824	1825	1826	1827	1828	1829	1830	Total	1831	1832	1833	1834	1835	1836	1837	1838	1839	Total
–	–	–	–	1	–	–	2	1	1	5	2	1	–	–	4	2	3	–	1	13
18	10	–	19	12	22	9	21	8	14	133	15	5	20	8	23	13	–	3	9	96
–	–	–	1	1	–	–	–	–	–	2	1	–	–	–	–	–	–	–	–	1
45	34	43	62	54	50	46	46	45	33	458	43	60	73	70	101	68	93	43	60	611
–	2	1	1	–	1	–	–	1	–	6	–	–	–	–	–	–	–	–	–	–
63	46	44	83	68	73	55	69	55	48	604	61	66	93	78	128	83	96	46	70	721
–	–	–	–	1	–	8	3	–	–	12	2	4	4	12	9	3	6	17	8	65
149	3	–	2	77	10	–	–	78	13	332	2	70	2	1	188	31	23	20	3	340
4	1	1	–	4	16	8	3	4	5	40	84	200	90	39	73	31	50	106	222	895
–	–	–	1	1	–	3	2	–	1	8	4	2	–	4	7	6	13	3	60	99
–	–	–	1	–	–	–	1	1	1	4	–	–	–	–	3	–	–	–	–	3
153	4	1	4	83	26	19	9	83	20	402	92	276	96	56	280	71	92	146	293	1402
15	5	15	18	24	17	8	26	1	20	149	21	93	20	30	30	30	80	61	42	407
11	10	13	30	30	24	25	25	35	42	245	53	40	43	43	32	31	44	44	46	376
73	40	37	69	60	48	27	31	21	23	429	29	24	41	48	45	38	45	65	37	372
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	5	17	13	27	23	6	40	11	16	184	26	22	28	38	44	17	19	28	34	256
–	–	–	–	7	–	–	–	–	–	7	22	24	1	4	2	2	15	2	–	72
1	2	1	3	3	1	1	3	1	1	17	–	4	–	3	2	–	4	2	1	16
126	62	83	133	151	113	67	125	69	102	1031	151	207	133	166	155	118	207	202	162	1499
7	6	11	9	12	10	10	18	12	12	107	11	15	19	9	19	19	31	19	20	162
22	11	22	36	48	53	29	32	28	28	309	34	41	39	50	51	50	52	60	42	419
5	–	7	4	7	5	1	7	–	2	38	6	10	3	1	4	5	11	10	8	58
1	2	1	2	–	1	3	–	2	–	12	–	1	1	1	2	–	–	2	2	9
6	1	11	33	38	29	24	38	42	48	270	51	44	52	53	48	68	59	67	56	498
4	2	–	2	–	1	5	1	3	4	22	1	–	–	1	10	4	–	–	3	19
22	10	5	12	14	9	6	10	11	14	113	11	19	12	13	19	11	13	7	14	119
15	17	16	–	3	3	7	5	7	–	73	–	–	11	10	–	5	23	25	11	85
–	1	–	2	–	1	–	1	1	–	6	–	1	–	1	1	2	–	–	1	6
–	1	1	–	1	6	6	–	7	8	30	15	19	7	10	8	15	31	23	12	140
82	51	74	100	123	118	91	112	113	116	980	129	180	144	149	162	179	220	213	160	1515
1	2	1	2	2	1	2	1	–	1	13	2	–	3	4	–	4	2	2	8	25
–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	–	–	1	1	1	6
2	–	5	14	3	9	6	1	4	3	47	4	6	7	1	–	6	9	5	3	41
–	5	4	7	6	7	3	2	4	2	40	4	3	8	11	13	14	18	10	2	83
216	166	184	246	220	231	173	217	203	193	2054	203	246	240	246	208	233	212	256	222	2066
31	41	38	77	67	41	36	89	90	68	580	97	106	77	90	141	99	114	113	100	937
5	7	5	11	–	5	2	1	3	4	43	5	6	2	3	6	5	–	–	3	30
–	–	–	15	–	2	–	2	6	–	25	–	–	3	5	1	3	8	2	4	26
255	221	237	372	298	296	229	313	310	271	2802	316	368	340	361	369	364	364	389	343	3214
–	–	1	–	–	–	–	–	–	–	1	–	–	–	–	–	1	3	–	–	4
–	–	–	7	–	–	1	–	–	–	8	–	–	–	–	–	–	2	3	–	5
5	3	8	4	10	14	7	7	10	13	81	15	13	16	25	14	23	27	28	30	191
5	3	9	11	10	14	8	7	10	13	90	15	13	16	25	14	24	32	31	30	200
–	3	1	2	4	4	2	3	3	2	24	4	4	4	1	–	–	10	2	5	30
–	–	–	–	3	–	–	–	–	–	3	–	–	–	–	–	–	–	–	–	–
3	–	3	–	7	1	1	–	1	–	15	–	1	–	2	3	3	1	–	1	11
10	5	15	13	15	24	12	33	21	14	162	18	31	23	38	30	35	41	54	50	320
–	–	–	4	–	1	–	2	–	2	9	–	–	1	–	–	–	3	6	–	10
–	1	2	2	2	2	–	1	1	1	12	1	–	–	–	–	–	1	3	–	5
–	–	–	1	3	–	–	–	–	–	4	–	–	–	–	–	–	1	–	–	1
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	2	10	15	8	23	–	13	12	83	10	21	30	36	24	5	22	30	29	247
–	4	3	3	3	4	4	1	3	1	26	3	7	7	5	6	7	4	3	9	51
1	–	–	22	41	25	39	20	18	16	182	28	38	31	29	44	0	7	10	33	310
–	–	–	–	16	1	–	–	1	–	18	–	–	–	–	–	–	–	–	–	–
3	7	3	–	10	5	3	2	1	–	34	1	3	5	2	1	1	1	4	3	21
5	–	6	–	–	11	7	10	14	17	70	11	9	12	8	25	14	8	5	9	101
1	–	–	–	–	–	–	–	1	–	2	1	–	–	–	–	–	–	–	–	–
23	20	35	57	119	86	91	72	76	65	644	77	114	113	121	133	195	99	117	139	1107

TABLE X, *showing the number of deaths in Boston*

			1811	1812	1813	1814	1815	1816	1817	1818	1819	1820	Total
Sporadic Diseases.	5. *Of the Urinary Organs.* Kidneys, Ureters, Bladder, Urethra.	Diabetes	.	.	.	.	.	.	.	.	.	.	.
		Cystitis	.	.	.	.	.	.	.	.	.	.	.
		Nephritis	.	1	1	.	.	.	.		.	.	2
		Stone	.	.	.	.	.	.	3	1		2	6
		Disease	.	.	.	.	.	.		1	.	.	1
		Total	.	1	1	.	.	.	3	2	.	2	9
	6. *Of the Organs of Generation.*	Childbed	14	5	5	6	4	12	3	4	2	8	63
		Diseases	.	.	.	.	.	.	.	.		1	1
		Total	14	5	5	6	4	12	3	4	2	9	64
	7. *Of the Organs of Locomotion.* Joints, Bones, Ligaments, Tendons, Muscles.	Rheumatism	1	.	.	.	.	3	7	.	6	3	20
		Disease	2	.	.	1	1	1	.	.	.	1	6
		Total	3	.	.	1	1	4	7	.	6	4	26
	8. *Of the Integumentary System.* Skin, Cellular Tissue.	Carbuncle	.	.	.	.	.	.	.	.	.	.	.
		Fistula	.	.	.	.	.	.	.	.	.	.	.
		Ulcer	.	.	.	.	.	.	.	1		.	1
		Disease	.	.	.	.	.	1	.	.	1	.	2
		Total	.	.	.	.	.	1	.	1	1	.	3
	9. *Of uncertain seat.*	Abscess	2	.	1	.	.	1	3	5	.	1	13
		Atrophy	20	.	.	.	1	37	.	.	.	.	58
		Cancer	6	.	1	.	6	2	11	3	3	1	32
		Debility	28	.	.	1	.	.	.	2	9	4	44
		Dropsy	21	16	17	17	14	12	36	23	23	14	193
		Gout	3	.	1	2	1	.	.	1	.	4	12
		Hæmorrhage	4	1	1	.	.	1	3	4	5	4	23
		Infantile Diseases	.	133	206	208	222	195	157	156	147	163	1587
		Inflammation	.	.	.	.	.	.	.	.	.	.	.
		Intemperance	2	12	.	.	.	3	3	3	11	31	65
		Malformation	.	.	.	.	.	.		.	.		.
		Mortification	11	4	7	8	6	13	9	4	.	7	69
		Scrofula	.	.	.	1	1	.	1	2	1	8	14
		Sudden Deaths	25	24	11	14	11	21	13	12	13	9	153
		Tumor	.	.	.	.	.	.	.	2	.	.	3
		Total	121	190	245	251	262	286	236	217	212	246	2266
	10. *Of old Age.*—Old Age.		26	35	48	39	44	37	50	32	29	39	379
	11. *Deaths by Violence.*	Burns and Scalds	6	2	2	5	5	5	9	2	3	3	42
		Casualties	16	6	9	3	4	5	7	14	8	12	84
		Drinking Cold Water	2	.	.	.	.	.	.	2	2	1	7
		Drowned	13	10	15	10	12	12	13	12	13	9	119
		Fracture	.	1	.	.	.	.	.	.	.	1	2
		Frozen	.		.	.	.	.	.	.	.	.	.
		Hanged	.	.	.	.	.	.	1	.	.	4	5
		Murdered	.	.	.	.	1	2	.	.	1	2	6
		Poisoned	.	.	1	.	1	.	.	.	1	3	6
		Suffocation	.	3	1	.	.	.	.	.	1	.	5
		Suicide	1	.	.	1	6	4	3	4	4	6	29
		Total	38	22	28	19	29	28	33	34	33	41	305
	Unknown Causes		43	32	39	43	71	84	32	237	178	187	945

by disease in each year, from 1811 *to* 1839. —*continued.*

1821	1822	1823	1824	1825	1826	1827	1828	1829	1830	Total.	1831	1832	1833	1834	1835	1836	1837	1838	1839	Total.
.	.	.	.	.	.	1	1	.	1	3	.	.	.	1	.	1	2	1	.	5
.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1	3	2	2	2	4	2	1	2	2	21	.	1	.	1	1	3	.	.	1	7
.	.	3	1	.	.	.	.	.	1	5	.	2	1	3	.	1	2	1	.	10
1	3	5	3	3	4	3	2	2	4	30	.	3	1	5	1	5	4	2	1	22
7	9	5	13	17	12	11	14	17	16	121	14	14	17	14	29	23	19	27	18	175
2	.	.	4	.	.	1	2	2	.	11	.	1	.	.	1	2	5	7	1	17
9	9	5	17	17	12	12	16	19	16	132	14	15	17	14	30	25	24	34	19	192
6	2	2	9	6	4	4	2	3	2	40	4	3	4	5	4	7	3	6	4	40
2	1	2	3	2	2	1	1	3	4	21	2	3	5	2	3	4	.	5	4	28
8	3	4	12	8	6	5	3	6	6	61	6	6	9	7	7	11	3	11	8	68
.	.	1	1	.	.	.	.	1	.	3	1	.	.	.	.	.	.	.	.	1
.	.	.	.	.	2	1	3	.	1	7	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	1	.	1	.	2	3	2	1	1	9	1	3	.	.	20
.	1	.	.	1	3	.	.	.	.	5	1	1	.	1	2	.	.	.	.	5
.	1	1	1	1	5	2	3	2	1	17	5	3	1	2	11	1	3	.	.	26
3	5	4	9	2	6	2	2	1	3	37	4	8	4	4	.	3	5	5	5	38
1	1	9	13	12	.	.	.	.	.	36	.	.	2	10	31	23	32	54	34	186
3	12	3	9	7	6	4	5	3	6	58	5	5	12	15	9	6	14	12	8	86
8	4	6	16	.	18	6	6	10	8	82	20	15	12	13	29	11	1	5	11	117
32	43	18	12	28	32	25	20	12	15	237	28	38	24	27	38	35	42	23	28	283
.	1	2	2	1	1	.	.	1	.	8	.	.	1	1	.	1	.	.	.	3
1	2	.	.	.	.	.	.	.	7	10	.	.	.	.	.	.	3	4	5	12
153	244	184	32	44	40	35	55	55	41	883	56	70	100	95	111	176	59	112	88	867
.	.	.	3	.	3	4	4	11	1	26	3	3	.	1	2	1	4	20	1	35
31	25	10	22	23	38	25	34	30	19	257	38	44	40	39	37	41	17	24	30	310
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	2
8	8	4	12	8	9	9	7	8	4	77	9	9	4	9	10	6	11	3	.	61
5	2	4	3	4	1	2	5	4	5	35	2	3	5	8	13	9	13	5	7	65
6	9	5	7	35	.	3	2	7	9	83	5	9	5	4	12	12	.	13	10	70
1	.	.	2	1	2	3	.	.	3	12	5	2	2	2	7	1	1	3	5	28
252	356	249	142	165	156	118	140	142	121	1841	175	206	211	228	299	325	202	284	233	2163
31	36	39	33	38	40	37	54	65	47	420	67	62	57	54	72	82	69	65	53	581
14	4	3	15	5	13	8	0	5	10	86	16	10	11	5	11	10	12	20	15	110
18	17	24	2	11	14	14	14	12	8	134	14	18	19	22	25	32	14	22	16	182
.	.	.	2	6	.	.	.	.	.	10	1	.	.	1	1	.	.	3	.	6
19	21	16	18	21	22	21	16	19	15	188	15	22	10	25	16	17	23	19	30	177
.	.	2	.	.	.	.	2	1	.	5	1	.	2	.	.	1	.	1	2	7
.	.	.	.	1	1	.	.	.	2	4	1	.	.	1	.	.	.	.	.	2
.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	7	2	.	.	.	9
1	6	.	.	1	.	.	.	.	.	8	.	.	.	1	.	3	.	.	1	5
.	.	.	.	1	1	1	2	1	.	6	1	.	.	3	1	.	.	4	1	10
1	2	.	1	1	.	1	.	1	.	7	2	2	2	.	.	2	.	.	.	8
2	5	3	5	4	5	4	9	5	8	50	12	8	14	11	9	13	10	8	1	95
55	55	48	43	51	57	49	54	44	43	499	63	60	68	69	70	80	59	77	75	611
241	218	211	197	227	161	153	180	160	152	1917	182	126	85	105	88	85	269	182	129	1251

TABLE XI, *showing the number of deaths, and the ratio per* 1000 *by each class of diseases, in the three periods,* 1811–1820, 1821–1830, *and* 1831–1839.

Diseases.	1811–1820.		1821–1830.		1831–1839.	
	Number of deaths.	Ratio per 1000.	Number of deaths.	Ratio per 1000.	Number of deaths.	Ratio per 1000.
Fevers,	749	88.4	604	52.7	721	49.5
Eruptive Fevers,	64	7.5	402	35.1	1402	96.2
Not classified,	380	44.9	1031	89.9	1499	102.9
Total Epidemic, Endemic, &c. diseases,	1193	140.8	2037	177.7	3622	248.6
Nervous system,	562	66.4	980	85.4	1515	104.0
Organs of Respiration,	2460	290.5	2802	244.3	3214	220.5
Organs of Circulation,	25	2.9	90	7.9	200	13.7
Digestive Organs,	231	27.3	644	56.1	1107	76.0
Urinary Organs,	9	1.1	30	2.6	22	1.5
Organs of Generation,	64	7.6	132	11.5	192	13.2
Organs of Locomotion,	26	3.1	61	5.3	68	4.7
Integumentary System,	3	.3	17	1.5	26	1.8
Uncertain seat,	2266	267.6	1841	160.5	2163	148.4
Old Age,	379	44.8	420	36.6	581	39.9
Deaths by violence,	305	36.0	499	43.5	611	41.9
Unknown causes,	945	111.6	1917	167.1	1251	85.8
Total Sporadic diseases,	7275	859.2	9433	822.3	10951	751.4
General Total,	8468	1000.0	11470	1000.0	14573	1000.0

This article has already extended so far that the author is induced to omit all comparisons between Boston and other places, in regard to the prevalence of particular diseases, or the general mortality. He has a series of the bills of mortality of the principal cities in the United States, and a great mass of similar facts from Europe, which he reserves for a future consideration.

Since the foregoing article was in the hands of the printer the population of Boston, and the bill of mortality for 1840 have been obtained; and it is deemed expedient to annex the following abstract of these documents.

A census was taken by authority of the state, on the first day of May, for the purpose of an apportionment of the representatives in the legislature, which excluded some classes of the inhabitants. According to the census of the United States the whole population was 93,470, whites 91,188, or 97.55 per cent., and coloured 2321, or 2.55 per cent. Of these 10,805 were returned as engaged in navigation, a large portion of whom, being constantly absent, should not be embraced in the comparative estimates of the deaths to the living. The white population, among whom the recorded deaths occur, may be estimated at 84,311, and the coloured at 2321. The deaths in 1840, exclusive of the stillborn, were 1841 whites, or 1 in 47, or 2.10 per cent. and 64 coloured, or 1 in 36, or 2.75 per cent. being about the average for the

previous years. The whites were distributed according to ages, as in the following table. The male deaths were 951, and the female 890. There were 45 more males than females died under five years of age.

Age.	Population in 1840.				Deaths in 1840.				
	Number in each age.	Number surviving each age.	Proport'n in each age.	Proport'n surviving each age.	Number in each age.	Number surviving each age.	Proport'n in each age.	Proport'n survlving each age.	Proport'n to living each age.
Under 5	11393	84.311	13.51	100.	784	1777	44.12	100.00	6.88
5 to 10	8725	79.918	10.35	86.49	70	993	3.94	55.88	.80
10 to 20	15809	64.193	18.75	76.14	100	923	5.63	51.94	.63
20 to 30	22337	48.384	26.49	57.39	200	823	11.26	46.31	.99
30 to 40	13666	26.047	16.21	30 90	226	623	12.72	35.05	1.65
40 to 50	6546	12.381	7.77	14.69	133	597	7.48	22.33	2.03
50 to 60	3404	5.835	4.04	6.92	110	464	6.19	14.85	3.23
60 to 70	1561	2.431	1.85	2.88	69	154	3.88	8.66	4.42
70 to 80	641	.870	.76	1.03	47	85	2.64	4.78	7.33
80 to 90	202	.229	.24	.27	33	38	1.86	2.14	15.95
Over 90	27	.027	.03	.03	5	5	.28	.28	18.55
	84311		100.00		1777		100.00		2.10

Disease. — Of 533 deaths caused by endemic, epidemic, and contagious diseases, 97 were from fevers, 202 from eruptive fevers, and 234 from others not classified. Of these 89 were by typhus fever, 76 by scarlatina, 116 by small pox, 55 by cholera, 58 by dysentery, and 70 by whooping cough, showing, by comparing it with Table X, an increased prevalence of some diseases, and a decrease of others.

Of the 1308 deaths caused by sporadic diseases, 200 were by diseases of the nervous system, 402 of the organs of respiration, 18 of the organs of circulation, 126 of the organs of digestion, 1 of the urinary organs, 24 of the organs of generation, 8 of the organs of locomotion, 5 of the integumentary system, 295 of uncertain seat, 64 of old age, 79 by violence, and 86 by unknown causes. The stillborn were 131. This shows no peculiar feature in the prevalence of these diseases, when compared with the prevalence of the same diseases for the previous nine years.

DEATH RETURNS FROM 1810 TO 1850.

* 1810.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
October	3	2	2	3	0	1	0	1	1	0	2	0	0	2	2	1	1	1	1	1	1	0	1	1	0	0	0	0	27
November . . .	5	3	1	1	0	3	2	1	0	2	0	2	3	1	3	5	2	2	1	1	2	2	1	2	0	0	0	0	45
December . . .	4	12	1	4	0	1	0	2	2	0	2	0	5	3	5	2	3	3	3	1	0	1	0	0	1	0	0	0	55
	12	17	4	8	0	5	2	4	3	2	4	2	8	6	10	8	6	6	5	3	3	3	2	3	1	0	0	0	127

* For causes of death see the tables on page 3, which evidently include these three months. — W. H. W.

1811.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
January	4	5	2	1	0	1	0	0	0	0	3	4	2	1	5	2	0	2	1	3	0	1	1	1	0	0	0	0	38
February	0	6	1	1	3	1	0	0	0	2	3	4	7	8	2	2	2	1	0	2	0	0	0	0	0	0	0	0	45
March	7	4	1	2	3	1	0	1	1	1	2	8	6	5	1	3	3	0	1	2	3	1	0	2	0	0	0	0	58
April	6	10	3	1	0	0	0	0	0	1	5	4	4	1	8	3	2	2	2	1	0	1	2	0	0	0	0	0	56
May	6	4	6	4	2	1	1	2	2	3	4	7	4	2	4	3	1	1	1	1	0	2	0	1	0	0	0	0	62
June	4	8	0	1	1	1	1	1	1	0	1	4	2	6	3	1	1	2	2	0	1	4	0	1	0	0	0	0	46
July	2	4	1	1	0	1	3	0	1	0	6	1	6	4	1	5	3	2	2	2	1	3	1	0	0	0	0	0	50
August	8	7	1	7	0	1	0	0	2	1	5	0	2	4	10	3	2	5	5	1	1	4	0	0	0	0	0	0	69
September	10	19	4	7	0	0	0	2	1	2	4	2	1	3	3	3	1	1	1	2	2	1	0	1	0	0	0	0	70
October	10	13	11	16	4	2	0	0	0	0	1	6	2	6	3	4	3	1	1	2	0	2	2	0	0	0	0	0	89
November	2	12	9	4	3	0	0	1	2	3	5	7	4	2	3	2	1	2	2	2	2	2	0	0	0	0	0	0	70
December	4	6	3	4	2	4	1	0	2	0	8	7	1	4	5	4	1	1	1	3	0	0	1	0	1	0	0	0	64
	63	98	42	49	18	13	6	7	12	13	47	54	41	46	48	35	20	20	19	21	10	21	7	6	1	0	0	0	717

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1811.

Abscess	1	Indigestion	15
Aneurism	1	Inflammation, bowels	1
Apoplexy	13	" stomach	1
Burns	6	Insanity	1
Cancer	5	Intemperance	2
Casualties	15	Jaundice	10
Child-bed	14	Killed by lightning	1
Cholera-morbus	6	Lock-jaw	2
Colic	2	Mortification	11
Consumption	221	Old age	26
Convulsions	36	Palsy	12
Cramp in stomach	2	Pleurisy	8
Croup	1	Quinsy	15
Debility	28	Rheumatism	1
Decay	20	Rupture of blood-vessel	1
Drinking cold water	2	Small-pox	2
Dropsy	21	Sore throat	1
Dropsy in head	33	Spasms	2
Drowned	13	Still-born	49
Dysentery	14	Sudden	25
Dyspepsia	15	Suicide	1
Fever, bilious	7	Syphilis	12
" inflammatory	24	Teething	15
" pulmonic	46	Unknown diseases	48
" putrid	6	White swelling	2
" typhus	33	Whooping-cough	14
Flux, infantile	57	Worms	11
Gout	3		
Hemorrhage	4	* Total	941
Hernia or rupture	3		

* This tabulation evidently includes also the deaths in the last three months of 1810, recorded in page 1. — W. H. W.

1812.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
January	6	5	1	1	2	0	0	0	2	0	5	9	4	5	3	8	2	3	1	0	1	3	0	0	1	1	63
February	5	0	2	2	1	1	0	0	2	4	3	5	3	0	3	1	1	2	0	1	2	1	2	1	0	0	42
March	8	2	1	0	1	1	0	0	2	1	2	2	3	4	7	4	2	2	1	2	2	1	0	1	0	0	49
April	4	5	0	1	1	0	1	3	0	0	7	4	2	2	4	7	1	2	0	2	2	1	1	0	0	0	50
May	18	10	0	2	1	2	0	1	0	5	3	3	3	5	2	6	1	4	2	2	2	3	1	1	0	0	77
June	7	5	4	0	1	3	0	2	1	1	3	8	3	3	1	4	5	2	1	0	0	1	0	0	0	1	56
July	11	2	1	3	1	1	0	0	1	1	2	8	7	5	3	3	1	0	4	1	0	0	0	0	0	1	56
August	7	3	0	2	1	1	2	0	0	4	4	3	1	5	4	5	1	1	1	0	0	0	1	0	0	0	46
September	13	4	0	3	1	3	0	0	1	2	3	6	0	2	3	2	2	2	2	0	1	1	0	0	0	0	51
October	10	10	1	6	0	1	0	0	3	4	4	12	3	2	1	2	1	1	0	2	0	2	2	0	0	0	67
November	7	3	1	5	1	3	2	6	5	2	3	7	5	3	2	2	0	1	2	2	0	1	1	0	0	0	64
December	13	10	0	1	1	1	2	1	3	3	2	3	2	6	2	1	1	1	1	2	1	1	0	0	0	2	60
	109	59	11	26	12	17	7	13	20	27	41	70	36	42	35	45	18	21	15	14	11	15	8	3	1	5	681

Small-pox, 1.

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1812.

Angina pectoris	1	Infantile diseases	133
Apoplexy	15	Inflammation of brain	1
Asthma	2	Insanity	2
Burns	2	Intemperance	12
Casualty	6	Jaundice	4
Cholera-morbus	2	Lock-jaw	1
Colic	2	Mortification	4
Consumption	190	Nephrisis	1
Convulsions	12	Old age	35
Croup	1	Palsy	6
Dropsy	16	Psoas abscess	1
" in head	6	Quinsy	17
Drowned	10	Small-pox	1
Dysentery	2	Still-born	48
Fever, bilious	4	Sudden	24
" pleurisy	2	Suffocation	3
" puerperal	5	Tabies	1
" pulmonic	40	Teething	10
" putrid	1	Unknown	32
" typhus	22	Vomica	1
Frost	1		
Hemorrhage	1	Total	682
Indigestion	2		

1813.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90		90-100.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
January	8	3	0	0	0	4	0	1	1	1	1	5	1	5	4	3	6	4	2	3	1	1	1	2	0	0	57
February	6	1	4	0	1	1	0	2	0	2	2	4	5	4	9	5	3	4	3	3	4	4	0	3	0	0	70
March	8	3	3	2	1	3	3	2	3	2	10	3	6	5	5	6	3	2	1	4	0	3	0	0	0	2	77
April	10	2	4	2	4	1	0	0	0	0	3	3	10	6	4	3	1	4	1	6	0	0	0	0	1	1	69
May	7	0	1	2	5	1	0	3	0	3	8	2	7	9	8	2	2	2	3	2	1	0	1	2	0	0	68
June	11	0	5	1	3	0	2	1	2	1	3	5	6	2	4	2	3	2	1	3	3	2	0	0	0	0	60
July	13	2	3	1	0	1	3	3	3	3	6	5	1	4	5	1	2	1	1	3	1	0	1	0	0	0	59
August	7	4	3	1	2	1	1	0	1	0	5	3	0	1	4	2	4	1	2	2	0	2	0	1	0	0	46
September	15	8	10	9	4	4	1	0	1	0	3	0	3	2	3	1	2	0	2	3	2	3	1	0	0	1	77
October	8	7	9	12	1	0	3	1	3	1	3	5	2	5	1	4	2	4	2	1	1	2	1	0	0	0	77
November	10	2	5	1	0	2	0	1	0	1	4	3	5	3	4	0	2	3	0	0	3	2	0	0	0	0	52
December	13	5	5	1	1	1	0	3	0	3	2	2	4	3	8	0	1	4	4	4	3	3	1	1	0	0	74
	116	37	52	32	22	19	*10	*11	14	17	50	40	50	49	59	29	31	31	22	34	19	22	6	9	1	4	786

*Obvious errors in addition.—W. H. W.

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1813.

Abscess	1	Fever, putrid	1
Angina pectoris	1	" typhus	38
Apoplexy	15	Fits	10
Ascites	2	Gout	1
Asthma	1	Hemorrhage	1
Burns	2	Hooping-cough	1
Cancer	1	Hydrocephalus	2
Casualty	9	Hydrops pectoris	2
Cholera	3	Infantile diseases	206
Cholera-infantum	2	Jaundice	5
Consumption	193	Mortification	7
Convulsions	11	Nephrisis	1
Croup	1	Neurosis	1
Dropsy	17	Old age	48
Drowned	15	Palsy	6
Dysentery	5	Poison	1
Dyspepsia	16	Quinsy	8
Erysipelas	1	Still-born	36
Fever, bilious	6	Sudden	11
" inflammatory	3	Suffocation	1
" pleurisy	7	Unknown	41
" puerperal	5		
" pulmonic	41	Total	786

1814.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
January	13	3	4	1	3	1	2	4	0	1	3	5	2	5	2	2	1	1	0	1	1	3	1	3	0	0	62
February	8	7	6	1	3	1	3	0	2	2	5	2	1	0	0	4	3	1	1	1	0	2	0	0	0	0	53
March	10	6	4	2	2	0	3	1	2	2	4	3	4	2	4	3	3	1	1	1	2	2	1	2	0	0	65
April	6	3	2	0	2	5	0	0	3	0	5	5	5	3	2	3	2	2	3	0	1	3	0	1	0	0	56
May	6	3	2	2	2	1	1	0	0	2	4	3	2	1	1	3	4	3	0	0	1	0	3	0	0	0	44
June	6	1	2	1	2	1	1	0	1	3	4	3	4	1	6	0	1	1	1	0	0	2	0	0	0	0	40
July	9	6	5	1	0	0	4	0	3	0	7	5	4	7	6	1	1	1	1	0	0	2	0	0	0	0	63
August	13	11	4	7	2	5	1	0	1	1	4	7	3	4	3	2	0	0	3	3	0	4	1	0	0	0	79
September	12	7	4	4	1	1	0	0	1	1	5	5	3	0	1	0	0	1	0	1	0	2	1	0	0	1	51
October	14	4	12	5	6	4	2	1	0	4	4	6	7	8	4	4	0	6	1	4	1	2	1	0	0	0	100
November	2	3	2	2	6	3	0	1	4	0	8	11	4	5	3	0	1	0	2	2	2	4	1	0	0	0	66
December	4	4	2	1	0	2	2	2	2	0	2	4	6	6	0	2	2	0	0	0	1	2	0	4	0	0	48
	103	58	49	27	29	24	19	9	19	16	55	59	45	42	32	24	17	16	12	13	10	27	9	12	0	1	727

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1814.

Anasarca	17	Hooping-cough	5
Apoplexy	3	Hydrocephalus internus	3
Burns	5	Hydrophobia	1
Casualty	3	Infantile diseases	208
Cholera	1	Insanity	2
Cholera-morbus	2	Jaundice	2
Consumption	153	Mortification	8
Convulsions	1	Neurosis	1
Cramps	2	Old age	39
Croup	2	Paratisis	9
Debility	1	Phrenitis	1
Disorders unknown	43	Quinsy	10
Drowned	10	Scrofula	1
Dysentery	4	Spasms	1
Fever, bilious	6	Still-born	32
" inflammatory	3	Sudden	14
" pleurisy	3	Suicide	1
" puerperal	6	* Synanchia trancialis	1
" pulmonic	26	Teething	1
" typhus	77	Tetanus	2
Fits	11	White swelling	1
Gout	2		
Hepatitis	3	Total	727

* Cynanche Trachealis. — W. H. W.

1815.	Under 1 Year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
January	4	6	0	3	1	5	0	2	0	2	2	5	2	3	3	4	2	1	0	1	1	2	0	1	0	1	51
February	6	7	2	3	1	0	1	2	2	2	3	1	6	2	4	2	1	3	2	1	2	1	0	3	0	0	57
March	7	4	3	4	2	5	1	0	1	3	2	8	2	4	4	5	1	1	1	2	0	1	0	1	0	0	62
April	9	8	2	1	5	2	0	2	0	1	4	3	3	2	3	1	1	2	2	1	2	4	1	0	0	0	60
May	3	5	2	1	1	1	1	5	2	1	3	5	3	3	4	1	3	0	1	2	0	1	0	2	0	0	50
June	5	3	2	3	1	1	2	1	4	3	3	5	4	2	2	1	3	2	1	2	0	1	0	1	0	0	52
July	9	6	5	3	0	2	3	0	0	3	5	4	7	0	3	0	1	1	0	5	0	1	0	1	0	0	59
August	13	10	6	8	4	0	2	1	1	0	8	6	4	5	3	3	0	1	0	2	1	3	1	1	0	0	83
September	13	7	8	9	3	5	1	5	4	3	6	6	7	4	5	2	2	2	2	5	1	2	0	1	0	0	103
October	15	4	8	6	2	2	2	1	4	2	9	4	8	7	3	3	6	2	4	8	3	2	1	8	0	0	114
November	6	3	5	1	2	1	1	0	4	0	2	6	7	3	3	4	6	1	5	3	1	7	0	5	0	0	76
December	4	6	3	1	3	5	1	0	1	2	5	5	6	11	5	5	4	5	0	3	1	8	0	0	0	0	84
	94	69	46	43	25	29	15	19	23	22	52	58	59	46	42	31	30	21	18	35	12	33	3	25	0	1	851

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1815.

Apoplexy	3	Infantile diseases	222
Burns	2	Inflammation of brain	2
Cancer	5	Influenza	1
Casualty	4	Insanity	2
Cholera-morbus	1	Jaundice	1
Consumption	190	Lethargy	1
Cramp	2	Marasmus	1
Croup	2	Measles	21
Diseases unknown	72	Mortification	6
Dropsy	14	Murdered	1
Drowned	12	Neurosis	1
Dysentery	12	Old age	44
Dyspepsy	1	Palsy	11
Fever, bilious	2	Phrenitis	1
" inflammatory	2	Poison	1
" malignant	4	Quinsy	7
" pleurisy	2	Scales	3
" puerperal	4	Scrofula	1
" pulmonic	67	Small-pox	4
" putrid	11	Spasms	2
" typhus	34	Still-born	21
Fits	17	Sudden	11
Fungus hæmatodes	1	Suicide	6
Gout	1	* Synanchia trancialis	4
Hepatisis	3	Tabies	2
Hooping-cough	2	White swelling	1
Hydrocephalus	3		
		Total	851

* Cynanche Trachealis.

1816.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
January	10	9	5	3	2	5	4	0	4	4	5	5	4	6	3	7	2	3	2	3	2	2	1	0	0	0	91
February	15	14	3	6	3	2	1	1	2	2	4	5	8	6	7	1	1	2	2	2	5	5	0	1	0	0	98
March	16	10	4	4	6	2	2	0	1	3	6	7	3	4	3	3	2	3	2	0	0	1	0	1	0	0	83
April	7	15	2	3	2	6	1	0	1	2	4	12	9	5	6	2	4	0	2	1	1	1	0	1	0	0	87
May	7	4	0	0	2	1	1	2	1	5	11	4	4	3	9	1	3	4	3	4	1	1	0	1	0	0	72
June	5	3	0	1	1	0	0	0	1	2	5	6	14	5	0	2	2	1	1	1	0	2	0	1	0	0	53
July	4	3	1	4	4	0	3	1	3	4	5	3	3	4	5	1	3	2	2	2	0	3	0	1	0	0	61
August	7	8	6	0	0	2	1	3	1	0	8	9	1	3	1	2	2	4	0	2	2	1	1	0	0	0	64
September	4	2	2	8	5	1	0	2	2	0	7	10	6	5	5	3	1	0	1	4	0	1	0	4	0	1	74
October	7	7	4	0	2	3	1	0	5	1	4	7	3	4	7	1	4	3	1	3	0	1	0	2	0	0	70
November	6	9	3	3	1	3	1	1	1	1	1	5	1	2	4	3	1	4	1	2	2	3	1	0	0	1	60
December	7	7	3	3	2	4	3	1	3	0	5	4	8	3	8	4	2	4	2	6	4	5	2	1	0	0	91
	95	91	33	35	30	29	18	11	25	24	65	77	64	50	58	30	27	30	19	30	17	26	5	13	0	2	904

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1816.

Abscess	1	Hooping-cough	9
Apoplexy	18	Hydrocephalus	12
Burns	3	Infantile diseases	195
Cancers	2	Insanity	2
Casualty	5	Intoxication	3
Cholera	5	Jaundice	3
Consumption	180	Marasmus	37
Cramp	2	Measles	6
Croup	4	Mortification	13
Cynanche tracialis	2	Murdered	2
Diseases unknown	84	Neurosis	1
Dropsy	12	Old age	37
Drowned	12	Palsy	8
Dysentery	6	Phrenitis	1
Dyspepsy	18	Polypus in the Nose	1
Elephantiasis	1	Quinsy	16
Fever, bilious	10	Scalds	2
" inflammatory	7	Scarlatina anginosa	1
" malignant	11	Scirrhous liver	1
" pleurisy	1	Still-born	31
" puerperal	12	Sudden	21
" pulmonic	61	Suicide	4
" rheumatic	3	Tetanus	1
" typhus	15	White swelling	1
Fits	10	Worms	1
Hæmoptysis	1		
Hemorrhagia	1	Total	904
Hepatisis	2		

1817.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		100-110.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
January	3	7	4	5	5	2	3	0	0	4	8	1	1	8	5	6	1	4	1	2	1	0	0	1	0	0	0	0	72
February	10	3	6	2	4	4	2	0	2	4	4	1	3	4	2	4	4	2	2	0	3	0	1	0	0	0	0	0	67
March	4	3	2	1	4	2	2	0	0	1	5	7	6	6	4	7	3	3	3	2	2	2	1	1	0	0	0	0	71
April	5	6	2	4	3	5	1	3	0	1	1	2	5	6	7	2	2	3	2	3	1	1	0	0	0	2	0	0	67
May	3	2	2	2	3	0	3	1	0	5	3	6	6	7	4	3	1	0	1	1	4	0	1	4	0	0	0	0	62
June	4	4	3	3	4	2	1	0	1	2	4	2	4	4	1	7	3	0	3	5	1	1	1	0	0	0	0	0	60
July	7	7	4	2	3	0	1	1	2	3	3	2	6	5	6	4	2	0	2	2	2	0	0	0	0	0	0	0	64
August	13	19	17	12	3	1	3	1	4	1	3	3	3	4	16	12	13	12	3	2	2	1	2	1	0	0	0	0	151
September . . .	13	13	13	9	3	4	2	0	1	1	3	2	1	2	5	4	4	1	2	1	4	7	3	0	0	0	0	0	98
October	8	10	10	16	4	5	3	1	1	4	1	5	2	3	4	6	1	2	3	4	3	2	1	0	0	0	0	0	99
November . . .	3	3	8	5	2	0	1	1	0	1	5	1	5	3	1	2	0	0	2	0	2	0	2	2	0	1	0	0	50
December . . .	3	3	1	4	1	0	1	1	1	2	4	2	4	1	3	5	1	1	0	2	2	2	1	1	0	0	0	1	47
	76	80	72	65	39	25	23	9	12	29	44	34	46	53	58	62	35	28	24	24	27	16	13	10	0	3	0	1	908

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1817.

Abscess	3	Fever, typhus	57
Angina pectoris	2	Fits	35
Apoplexy	17	Hanged	1
Cancer	11	Hemorrhage	3
Casualty	7	Hooping-cough	19
Cholera-infantum	2	Infantile diseases	157
" morbus	6	Intoxication	3
Consumption	231	Jaundice	3
Convulsions	1	Mortification	9
Cramp	3	Old age	50
Croup	11	Palsy	6
Cynanche tracialis	1	Phrenitis	6
Diseases unknown	33	Quinsy	6
Dropsy	36	Rickets	1
Drowned	13	Scalds	9
Dysentery	23	Spasms	3
Dyspepsy	12	Still-born	33
Fever, bilious	12	Stone or gravel	3
" inflammatory	2	Sudden	13
" pleurisy	4	Suicide	3
" puerperal	3	Tetanus	1
" pulmonic	47		
" rheumatic	7	Total	908

1818.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
January	4	4	2	2	2	2	1	0	0	0	3	3	5	4	5	6	9	4	2	1	3	4	1	3	0	1	71
February	6	8	3	4	3	1	1	0	0	0	3	3	3	3	6	4	1	2	3	2	1	2	0	0	0	1	60
March	15	14	5	6	2	2	0	0	3	2	4	4	4	3	6	6	5	4	2	2	1	0	1	0	0	0	91
April	8	10	2	4	3	2	0	0	1	1	0	1	7	7	7	5	3	4	4	4	4	1	0	0	1	0	79
May	6	5	3	2	4	0	4	2	1	4	0	3	3	7	3	1	5	1	2	4	3	4	2	1	0	0	78
June	5	6	4	6	2	1	3	2	1	2	5	4	5	6	6	4	5	5	4	1	2	2	0	2	0	0	83
July	7	5	3	4	2	0	0	2	4	3	5	3	4	5	4	5	5	2	2	3	2	3	1	0	1	0	75
August	8	9	2	2	5	2	1	1	5	0	7	4	4	6	6	3	3	2	2	2	1	1	0	1	0	0	77
September	6	7	9	7	3	4	2	2	3	1	4	5	6	4	3	2	5	4	3	4	3	1	0	0	0	0	88
October	8	8	5	4	4	2	2	3	2	1	6	10	8	4	5	5	4	4	6	5	3	3	2	0	0	0	104
November	3	4	8	5	2	3	3	1	3	3	7	7	5	2	4	5	4	4	3	4	1	3	2	3	0	0	89
December	7	9	3	3	3	3	1	5	3	0	6	5	3	5	5	3	2	2	3	3	1	0	0	1	0	0	76
	83	89	49	49	35	22	18	18	26	17	50	52	57	56	60	49	51	38	36	35	25	24	9	11	2	2	971

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1818.

Abscess	5	Fever, typhus	112
Accidental	1	Fits	24
Aneurism	1	Gout	1
Angina pectoris	5	Gravel	1
Apoplexy	9	Hemorrhagia	4
Burns	2	Hepatitis	5
Cancer	3	Hernia	1
Casualty	10	Hooping-cough	1
Cholera	3	Hydrocephalus	4
Consumption	138	Infantile diseases	156
Cramp	1	Inflammation of brain	1
Croup	5	Intemperance	2
Cynanche maligne	1	Measles	1
Debility	2	Mortification	4
Diseases unknown	237	Old age	32
Drinking cold water	2	Palsy	6
Dropsy	23	Phrenitis	1
Drowned	12	Pleurisy	3
Drunkenness	1	Quinsy	4
Dysentery	4	Rickets	2
Dyspepsy	12	Scalds	3
Dysury	1	Scrofula	2
Fever, bilious	7	Spasms	4
" inflammatory	5	Still-born	46
" intermittent	1	Sudden	12
" nervous	2	Suicide	4
" puerperal	4	Ulcers	1
" pulmonic	36		—
" putrid	1	Total	971

1819.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
January	8	4	1	1	0	1	0	1	2	3	4	4	5	4	4	1	2	3	3	2	0	3	0	1	0	0	57
February	8	6	1	3	0	2	1	2	0	1	2	4	2	3	3	0	2	3	3	1	0	2	0	3	0	0	52
March	5	8	2	2	2	0	2	1	0	1	6	4	5	0	4	3	2	2	1	3	1	1	0	0	0	0	55
April	6	1	4	1	1	2	1	2	1	4	8	2	7	1	2	1	1	1	0	1	1	0	1	1	0	0	50
May	5	3	3	2	2	0	2	4	2	3	6	6	2	3	4	2	2	1	2	0	1	1	0	0	0	0	56
June	6	0	2	0	1	0	0	6	1	1	1	4	3	2	4	2	2	0	0	3	1	0	0	0	0	0	33
July	4	4	2	1	1	0	6	2	4	0	5	4	2	0	6	3	1	1	2	2	0	1	0	0	0	0	52
August	7	6	6	7	2	0	1	2	2	4	6	13	7	5	4	3	4	4	0	6	2	3	0	0	0	0	94
September	13	7	17	9	3	3	1	0	1	6	8	7	7	5	4	4	2	1	2	5	4	3	0	2	0	0	113
October	9	6	8	4	4	2	1	4	4	3	5	1	3	4	3	5	2	7	0	0	2	1	2	3	0	0	83
November	3	4	4	7	6	2	0	3	1	1	4	3	10	3	3	2	2	3	2	1	0	2	0	0	0	0	78
December	3	4	4	7	6	2	0	3	1	1	4	3	10	3	3	2	2	3	2	1	0	2	0	0	0	0	66
	77	53	52	39	27	14	17	21	21	28	67	58	58	36	44	28	26	29	18	27	18	20	3	13	0	0	789

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1819.

Apoplexy	6	Fits	15
Burns	3	Hepatitis	6
Cancers	3	Hemorrhagia	5
Casualty	8	Hernia	1
Cholera morbus	11	Hooping-cough	3
" infantum	7	Hydrocephalus	23
Consumption	174	Infantile diseases	147
Croup	9	Influenza	2
Cynanche tracialis	8	Insanity	3
Debility	9	Intemperance	11
Diarrhœa	1	Jaundice	1
Diseases of heart	3	Killed in a duel	1
" unknown	192	Old age	29
Drinking cold water	2	Phthisis	1
Dropsy	23	Poison	1
Drowned	13	Quinsy	4
Dysentery	12	Rickets	1
Dyspepsy	2	Scarlatina anginosa	2
Fever, bilious	10	Scorbutic	1
" malignant	32	Spasms	5
" nervous	4	Still-born	89
" pleurisy	3	Sudden	13
" puerperal	2	Suffocation	1
" pulmonic	46	Suicide	4
" rheumatic	6	Teething	7
" scarlatina	2	Tetanus	1
" typhus	108		
" worm	7	Total	Not given.*
" yellow	1		

*The items add 1,084, which is explained in the printed report as follows:

Tabulated	789
Buried from the Almshouse and Town poor, ages and diseases unknown	192
Still-born	89
	1,070

1820.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Still-Born.	Unkn.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	
January	10	5	4	4	3	1	0	1	1	2	4	6	2	3	6	3	8	0	0	1	4	3	2	2	0	2	9	3	3	92
February	8	3	3	1	3	1	0	0	2	1	3	4	1	4	4	3	3	1	1	0	0	4	0	3	0	1	6	2	2	64
March	8	8	3	1	3	0	1	1	0	4	8	5	5	7	8	2	2	4	2	3	1	0	1	1	0	0	5	2	12	97
April	3	3	1	3	0	1	1	2	3	5	4	3	4	3	5	2	4	1	1	2	2	4	0	0	0	0	7	4	2	70
May	3	4	1	0	1	4	1	0	1	5	4	5	5	5	1	2	4	5	2	1	1	2	0	2	0	0	5	3	4	71
June	7	1	3	0	1	2	1	2	1	3	2	9	4	2	2	3	4	0	2	4	0	0	3	2	0	0	3	11	5	77
July	3	3	3	1	3	0	1	2	5	2	5	1	7	3	8	4	3	1	3	2	1	1	0	1	0	0	10	2	3	78
August	13	11	5	8	2	4	4	1	1	1	7	2	5	5	6	4	6	2	0	2	1	1	0	2	0	0	9	3	2	107
September . . .	9	2	14	15	1	2	0	3	2	2	5	0	5	3	3	4	4	1	2	4	1	3	1	1	0	1	10	7	11	126
October	8	9	5	6	4	6	1	1	3	7	8	8	6	4	8	1	3	6	1	2	3	3	0	1	0	0	10	3	8	125
November . . .	9	7	2	6	4	5	1	1	0	2	8	10	5	2	2	5	2	2	3	1	0	3	1	0	0	0	8	5	5	99
December	3	7	2	3	5	6	2	9	0	4	8	12	5	4	5	3	0	3	2	2	0	2	1	1	0	0	7	5	5	97
	84	73	46	48	30	32	13	14	19	38	66	65	54	45	58	36	43	26	19	24	14	26	9	16	0	4	89	50	62	1103

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1820.

Abscess	1	Fits	15
Accidental	7	Fracture	1
Apoplexy	10	Gout	4
Bilious colic	1	*Haimeptua [?]	1
Burns	1	Hanging	4
Calculus	1	Hemorrhagia	4
Cancer	1	Hepatitis	6
Cancerated uterus	1	Hernia	2
Casualty	5	Infantile diseases	163
Cholera infantum	8	Inflammation of brain	7
" morbus	6	Influenza	2
Consumption	220	Insanity	2
Cramp	3	Intemperance	31
Croup	3	Jaundice	1
Debility	4	Mortification	7
Diarrhœa	3	Murdered	2
Disease of heart	7	Old age	39
Disease unknown	187	Paralysis	16
Distorted spine	1	Pleurisy	2
Drinking cold water	1	Poison	3
Dropsy	14	Quinsy	6
Drowned	9	Rickets	1
Dysentery	14	Scald	2
Dyspepsia	11	Scrofula	7
Enteritis	5	Siphilis	4
Fever	3	Spasms	1
" bilious	6	Still-born	89
" inflammatory	3	Strangled	1
" intermittent	1	Strangulated hernia	1
" nervous	5	Sudden	9
" pneumonia	26	Suicide	6
" puerperal	8	Teething	3
" putrid	1	Throat distemper	1
" rheumatic	3	Whooping-cough	24
" scarlet	9	Worms	3
" spotted	1		
" typhus	43	Total	1,103

*In printed report, Hemoptisis 4

1821.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Still-Bcrn.	Unkn.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	
January	7	10	4	2	4	4	1	1	5	1	4	7	5	5	9	3	7	5	2	5	2	5	1	0	0	1	9	2	2	112
February	8	0	3	2	0	1	2	1	3	4	2	3	2	6	6	2	3	3	3	4	0	2	0	2	0	0	2	2	2	66
March	6	3	3	0	3	3	1	0	3	5	7	9	3	7	8	5	4	1	6	1	3	4	0	4	0	0	12	3	3	106
April	6	6	2	5	1	1	1	2	2	0	7	4	8	6	6	5	4	3	3	1	1	1	3	1	0	0	5	4	5	93
May	6	3	4	4	10	3	2	0	2	4	8	8	3	7	2	6	5	3	1	1	0	5	0	1	0	0	7	12	5	112
June	8	10	6	8	13	9	8	2	1	1	3	2	2	2	1	2	2	5	2	2	2	0	0	0	0	0	8	6	5	110
July	11	5	17	19	9	7	1	1	3	0	5	2	7	5	3	4	6	2	1	1	2	0	0	0	0	1	12	10	5	139
August	11	8	18	17	7	6	6	1	0	3	7	8	7	5	4	4	0	3	1	3	3	2	0	3	0	0	10	12	11	160
September . . .	19	16	19	11	10	2	1	2	1	3	7	7	5	4	6	4	2	5	2	4	1	1	1	0	0	0	10	10	11	164
October	7	13	13	10	4	4	2	2	3	2	5	5	3	9	4	3	4	3	1	4	0	1	0	2	0	0	6	5	6	121
November	6	3	3	9	7	3	2	2	3	1	0	12	10	9	3	6	1	3	1	1	5	5	0	1	0	0	10	4	5	115
December	8	4	2	9	0	6	4	2	0	3	6	8	3	10	10	2	2	3	3	1	1	2	2	1	0	1	8	12	9	122
	103	81	94	96	68	49	31	16	26	27	61	75	58	75	62	46	40	39	26	27	20	28	7	15	0	3	99	82	69	1420

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1821.

Abscess	2	Gravel	1
Accidental	1	Hemorrhagia	1
Angina pectoris	1	Hooping-cough	26
Apoplexy	7	Hydrocephalus internus	6
Asthma	1	Hydrothorax	2
Burns	13	Infantile diseases	153
Cancer	3	Insanity	4
Cancerated uterus	1	Intemperance	30
Casualty	17	Jaundice	3
Cholera infantum	6	Lumbar abscess	1
" morbus	9	Marasmus	1
Chronic diarrhœa	9	Measles	149
Consumption	192	Mortification	8
Croup	11	Murdered	1
Cynanche tracialis	3	Old age	31
Debility	8	Paralysis	22
Delirium tremens	5	Phthisis	15
Disease of the heart	4	Quinsy	5
Diseased scapula	1	Scald	1
Diseases unknown	243	Scirrhous liver	5
Dropsy	32	Scrophula	5
Drowned	19	Spasms	3
Drunkenness	1	Spina-bifida	1
Dysentery	62	Spleen	1
Dyspepsia	3	Still-born	116
Enteritis	10	Sudden	6
Epilepsy	1	Suffocation	1
Fever	8	Suicide	2
" bilious	10	Syphilis	1
" inflammatory	2	Tuberculated phthisis	1
" nervous	1	Ulcerated stricture of intestine	1
" puerperal	7	Uterus	1
" pulmonic	31	White swelling	1
" rheumatic	6		
" scarlatina	1		
" typhus	42	Total	1,420
Fits	19		

1822.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50		50-60.		60-70.		70-80.		80-90.		90-100.		Still-Born.	Unkn.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	
January	3	4	0	1	4	3	0	1	3	3	2	6	5	6	3	4	4	3	3	1	1	0	0	1	0	1	9	7	7	85
February	6	6	1	2	1	2	1	1	2	1	7	6	8	3	3	4	1	0	0	1	2	2	0	2	0	0	13	3	4	82
March	9	4	4	2	3	0	0	2	4	2	4	7	4	6	4	5	2	6	2	4	1	3	1	0	0	1	12	9	3	104
April	6	4	3	3	3	2	0	0	0	4	10	4	7	2	10	2	5	1	1	9	1	0	0	0	0	0	8	6	3	94
May	4	1	2	1	1	0	1	1	2	1	7	4	6	5	9	0	3	4	1	2	2	3	0	2	0	0	5	5	5	77
June	3	3	2	0	2	1	2	2	1	2	3	6	7	6	7	1	5	3	1	2	1	1	1	1	0	0	9	2	3	77
July	2	6	1	1	1	1	1	2	3	1	2	6	6	5	3	5	7	1	2	2	1	3	0	1	0	0	12	4	1	80
August	7	4	7	6	5	5	2	2	2	3	6	3	4	4	6	5	4	0	2	6	2	3	1	1	0	0	8	5	7	109
September	17	17	14	9	1	3	4	3	0	1	3	8	6	4	4	4	1	4	0	2	1	1	0	1	0	0	4	7	7	126
October	9	11	8	6	5	2	3	2	1	3	8	4	8	4	9	7	2	2	2	2	1	1	2	3	1	0	12	4	8	130
November	15	5	8	8	4	0	2	4	1	2	5	5	6	1	7	2	4	6	1	2	2	2	1	1	0	0	12	1	7	114
December	11	7	5	2	2	3	3	3	3	4	6	7	3	4	4	6	4	4	3	3	2	3	1	2	0	0	11	10	9	125
	92	72	55	41	32	22	19	23	22	27	63	66	70	50	69	44	42	34	18	36	17	22	7	15	1	2	115	63	64	1203

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1822.

Abscess	5	Hanging	2
Accidental	2	Hemorrhagia	2
Apoplexy	6	Hooping-cough	5
Asthma	2	Hydrocephalus	1
Burns	1	* Hystertis [?]	1
Cancer	8	Infantile diseases	244
Casualty	15	Inflammation of bowels	5
Cholera morbus	5	" " brain	17
Cholic, bilious	3	Insanity	2
Consumption	166	Intemperance	25
Cramp	2	Jaundice	7
Croup	10	Leprosy	1
Cynanche traclalis	1	Marasmus	1
Debility	4	Measles	3
Diarrhœa	9	Mortification	8
Disease of heart	3	Murdered	4
Disease unknown	218	Old age	36
Dropsy	43	Palsy	10
Drowned	21	Quinsy	7
Dysentery	31	Scalds	3
Epilepsy	2	Scirrhus	4
Fits	8	Scrofula	2
Fever, bilious	10	Spasms	1
" inflammatory	6	Still-born	115
" lung	41	Strangulated hernia	1
" nervous	4	Sudden	9
" pleurisy	5	Suffocated	2
" puerperal	9	Suicide	5
" putrid	1	Syphilis	2
" rheumatic	2	Tetanus	1
" typhus	24	White swelling	1
" yellow	1	Worms	4
Gout	1		
Gravel	3	Total	1,203

* In printed report, Hysteria.

1823.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Still-Born.	Unkn.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	
January	7	6	2	2	2	1	1	2	0	5	9	6	3	5	5	4	4	4	2	0	3	0	3	2	1	0	5	6	7	97
February	4	3	0	1	1	0	1	1	1	1	1	11	8	6	7	2	1	5	0	4	2	1	0	1	0	0	12	3	1	78
March	4	3	3	6	3	1	0	0	2	0	5	4	7	9	7	2	2	1	2	4	2	4	0	0	0	0	13	9	4	97
April	11	7	6	1	0	1	3	2	2	1	5	8	6	3	1	4	0	5	4	0	2	2	0	1	0	0	5	4	4	88
May	11	2	2	2	2	0	2	1	3	4	2	8	11	3	5	6	6	1	2	4	2	1	0	1	0	0	8	5	2	96
June	5	3	0	0	1	1	3	0	0	1	2	5	3	3	6	6	3	1	1	0	3	1	1	1	0	0	6	8	8	72
July	7	4	0	1	0	0	0	2	2	2	5	5	5	1	8	6	2	0	0	2	1	1	0	1	1	0	4	4	4	67
August	8	11	3	3	2	1	2	2	0	4	6	5	0	5	3	5	1	3	2	1	1	2	0	2	0	0	9	5	9	95
September . . .	11	8	15	12	2	3	4	2	8	3	3	3	2	8	8	4	1	2	2	4	0	2	2	1	0	0	16	6	3	135
October	9	4	15	9	5	8	3	2	1	4	8	9	4	7	4	7	5	3	2	5	2	3	1	0	0	0	12	4	7	143
November . . .	11	7	2	7	0	1	1	1	3	2	3	7	7	6	3	7	4	2	1	1	1	3	2	2	0	0	9	2	7	102
December . . .	8	6	1	1	2	1	0	2	0	2	6	6	2	3	6	3	4	3	2	1	1	3	0	1	1	0	10	7	2	84
	96	64	49	45	20	18	20	17	22	29	55	77	58	59	63	56	33	30	20	26	20	22	9	13	3	0	109	63	58	1154

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1823.

Abscess	4	Fractures	2
Accidental	16	Gout	2
Aneurism	1	Gravel	2
Angina pectoris	1	Hernia, strangled	2
Apoplexy	11	Hydrocephalus	9
Asthma	1	Hydrothorax	5
Atrophy	1	Infantile diseases	184
Burns	2	Inflammation of the bowels,	15
Cancer	3	" " brain,	16
Carbuncle	1	Intemperance	10
Casualty	4	Jaundice	3
Cholera infantum	13	Marasmus	7
" morbus	2	Mortification	4
Colic, bilious	1	Old age	39
Consumption	183	Organic disease of the brain	1
Croup	13	Palsy	5
Cynanche trachialis	1	Phthisis	1
Debility	6	Quinsy	5
Delirium tremens	7	Rheumatism	1
Diarrhœa	12	Scald	1
Disease of heart	7	Scirrhous liver	6
Disease unknown	212	Scrofula	4
Dropsy	18	Spasms	3
Drowned	16	Sphacelus	1
Dysentery	25	Still-born	109
Dyspepsia	3	Stricture urethra	3
Effusion of brain	2	Sudden	5
Epilepsy	1	Suicide	3
Fever, inflammatory	12	Syphilis	1
" intermittent	1	Teething	2
" nervous	3	White swelling	1
" pleurisy	4	Whooping-cough	17
" puerperal	5	Worms	3
" pulmonic	38	Wounds	4
" rheumatic	1		
" typhus	27		
" yellow	1	Total	1,154
Fits	19		

1824.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Still-Born.	Unkn.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	
January	6	7	1	4	2	2	1	2	2	2	2	8	7	3	5	3	6	2	1	5	1	2	1	1	0	0	9	4	5	94
February	3	3	1	4	2	3	1	0	3	2	7	8	3	4	8	3	5	3	0	1	0	1	0	1	0	0	7	5	3	81
March	9	8	4	3	4	4	1	3	1	2	2	4	12	3	5	5	5	1	1	4	2	2	0	2	1	0	7	10	4	109
April	7	4	1	3	1	2	2	2	1	3	8	8	7	7	6	2	6	2	2	2	2	1	1	0	0	0	6	5	5	96
May	3	4	2	1	1	6	0	0	3	3	1	3	5	5	9	5	1	2	3	1	1	4	2	1	5	0	11	3	2	82
June	2	5	2	0	4	3	2	1	2	3	3	2	6	5	3	2	4	3	0	2	2	1	1	0	0	0	8	8	4	78
July	4	6	3	4	1	0	2	0	3	3	10	2	3	11	6	2	3	4	1	5	0	1	0	0	0	1	7	5	4	91
August	11	12	6	7	3	4	3	2	3	0	5	6	8	3	3	5	8	2	4	2	2	3	0	3	0	0	7	8	5	125
September	19	13	12	19	3	2	1	3	2	4	7	5	10	7	10	3	2	1	1	3	1	3	0	2	0	0	8	6	7	154
October	12	11	10	9	5	5	1	1	0	5	6	9	8	7	1	5	5	1	1	2	1	1	0	2	0	1	11	9	6	135
November	16	13	8	3	5	5	3	1	3	3	7	2	4	1	3	7	0	8	3	3	2	4	1	1	0	0	3	5	4	118
December	13	8	4	8	11	4	6	1	1	1	4	10	4	5	5	4	3	7	4	3	3	2	1	0	0	1	5	10	6	134
	105	94	54	65	42	40	23	16	24	31	62	67	77	61	64	46	48	36	21	33	17	25	7	13	1	3	89	78	55	1297

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1824.

Abscess	9	Fever, brain	10
Accidental	9	" pleurisy	7
Apoplexy	9	" typhus	46
Asthma	2	" bilious	14
Atrophy	9	" puerperal	13
Bilious colic	2	" putrid	1
Bleeding at lungs	2	" spotted	1
Burns	6	Syphilis	3
Cancerous humor	3	Teething	10
Canker	18	Fits	27
Canker in bowels	2	Fungus	2
Carbuncle	1	Gout	2
Chicken-pox	1	Gravel	1
Cholera morbus	7	Hepatico gastritis	1
Cholera infantum	11	Hooping-cough	13
Complaint of heart	4	Hydro-thorax	14
Strangury	1	Inflammation	3
Sudden	7	" of the bowels	13
Complication of diseases	2	" " " lungs	2
Complaint of bowels	2	" " " stomach,	3
Consumption	242	" " " heart	7
Croup	30	Insanity	2
Debility	11	Intemperance	22
Decay of nature	5	Marasmus	4
Decline	2	Measles	2
Delirium tremens	4	Tetanus	2
Diarrhœa	24	White swelling	1
Diseases unknown	195	Mortification	12
" infantile	32	Old age	33
Disorder of the mesenteric glands	4	Ossification	1
Diseases of the kidneys	1	Palsy	12
Drinking cold water	2	Phthisis pulmonalis	2
Dropsy	12	Pneumonia	4
Dropsy in head	33	Quinsy	11
Suicide	5	Rheumatism	9
Suffocation	1	Rupture	2
Dropsy of chest	14	Salt-rheum	1
Drowned	18	Scirrhus	6
Dysentery	45	Scrofula	3
Enlarged spine	1	Spasms	9
Epilepsy	2	Still-born	89
Fever	5	Strangulated hernia	1
" of the lungs	71	Worms	3
" nervous	4	Wounds	1
" inflammatory	2	Total	1,297

1825.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Still-Born.	Unkn.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	
January	6	2	6	2	3	1	3	1	2	4	1	2	5	8	6	3	3	2	1	3	2	8	2	2	0	1	9	6	5	99
February	4	4	3	1	4	3	1	1	2	2	2	12	8	3	6	4	3	9	5	3	3	6	3	4	0	3	11	3	4	119
March	7	5	6	4	2	2	1	0	1	2	4	6	6	5	5	3	3	1	4	2	0	2	0	1	0	0	4	5	2	83
April	8	4	13	6	6	5	1	1	0	2	6	6	3	7	8	7	1	3	2	2	1	0	1	1	0	0	5	7	5	111
May	8	5	9	12	10	8	2	3	0	3	7	7	5	1	11	1	4	4	0	2	1	1	0	0	0	1	7	2	7	121
June	11	9	7	7	8	4	1	0	2	2	2	1	4	7	1	0	5	3	1	1	2	3	1	0	0	0	4	6	9	101
July	22	20	7	11	1	4	3	2	1	5	10	8	12	8	9	7	3	7	1	2	0	4	0	0	0	0	5	9	9	170
August	21	21	10	16	7	8	4	2	2	2	5	5	7	2	7	5	2	3	0	2	0	0	0	2	0	0	7	5	7	152
September	12	11	15	10	5	5	0	3	4	3	7	5	12	8	4	1	4	0	1	4	2	2	1	1	0	0	12	6	7	145
October	20	5	5	4	4	4	5	1	1	5	8	8	8	7	4	3	3	1	1	4	3	1	1	1	0	0	5	7	4	123
November	3	8	1	7	4	2	1	3	1	3	7	4	11	7	6	4	1	2	3	3	4	5	1	2	0	1	8	0	5	106
December	12	6	3	3	3	1	5	2	3	2	6	7	4	7	5	7	5	9	2	2	1	4	1	1	1	1	11	3	4	120
	134	100	85	85	57	47	27	19	19	35	65	71	85	70	72	45	37	44	21	30	19	36	11	15	1	7	88	59	66	1450

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1825.

Fevers, typhus	54	Erysipelas	1
" synocha	12	Scrofula	4
" intermittent	1	Lepra	1
" yellow	1	Variola	1
Asthma	2	Heart, organic disease	5
Pleuritis	6	Sciatica	1
Pneumonia	67	Calculus	2
Phthisis pulmonalis	220	Syphilis	3
Influenza	7	Hernia	2
Phrenitis	3	Puerperal diseases	17
Diaphragmitis	1	Still-born	88
Enteritis	15	Infantile diseases	44
Cystitis	1	Cholera infantum	13
Hepatitis	16	Dentitio	15
Icterus	10	Aphtha	40
Peritonitis, chronic	3	Pertussis	27
Dysenteria	56	Rubeola	77
Colic, bilious	4	Scarlatina	1
Diarrhœa	4	Cynanche maligna	6
Cholera morbus	11	" trachealis	24
Dyspepsia	7	" tonsillaris	3
Obstipatio	3	Accidental	11
Intemperance	23	Drowned	21
Delirium-tremens	7	Murder	1
Vesania	10	Suicide	4
Ascites or Anasarca	28	Suffocation	1
Carditis	2	Poison	1
Palpitation	1	Frozen	1
Old age	38	Drinking cold water	3
Marasmus	2	Heat	3
Sphacelus	8	Sudden	35
Abscesses	2	Bursting blood-vessel	2
Tumor	1	Lethargus	1
White swelling	1	Spasm	48
Carcinoma	7	Apoplexia	12
Burns	5	Paralysis	14
Hydrocephalus	38	Unknown	227
Hydrothorax	3		
Rheumatismus	6	Total	1,450
Arthritis	1		

1826.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Still-Born.	Unkn.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	
January	11	6	3	5	6	4	2	4	2	1	7	3	4	3	4	4	5	4	1	2	1	1	1	4	0	1	6	0	2	97
February	7	8	2	4	2	1	0	1	1	4	6	2	5	3	4	5	1	5	4	5	1	5	0	1	0	0	7	6	0	88
March	12	7	3	2	2	4	2	2	0	3	5	7	12	5	5	4	1	4	4	3	1	2	0	3	0	0	10	1	2	106
April	6	8	8	5	1	6	4	2	1	1	6	2	7	9	4	4	0	4	4	2	1	4	1	1	0	0	6	1	3	101
May	11	9	4	7	6	5	3	2	1	2	8	6	8	7	7	2	6	3	2	4	2	0	0	1	0	0	6	1	1	114
June	14	3	5	1	5	2	2	3	4	4	3	5	10	5	6	5	3	1	2	2	2	0	1	0	0	0	10	1	0	99
July	10	11	2	4	3	1	1	0	3	2	8	5	10	8	9	3	1	2	1	2	4	1	1	1	0	1	7	1	0	102
August	16	13	13	12	2	3	3	3	2	2	8	10	7	0	10	3	3	4	0	4	1	3	1	2	0	0	4	4	0	133
September	20	13	4	12	5	2	3	2	2	3	7	5	8	4	7	4	3	3	1	2	3	2	0	0	0	0	10	2	1	128
October	11	6	4	5	2	1	5	1	0	3	5	14	7	5	6	7	4	2	7	4	1	5	0	0	1	0	9	1	2	118
November	6	2	7	8	2	4	0	0	2	1	5	5	9	7	6	3	4	5	2	0	2	2	0	0	1	0	8	2	0	93
December	9	5	1	2	3	3	0	0	3	3	2	3	9	6	3	4	4	1	0	3	1	0	1	2	0	0	4	1	2	75
	133	91	56	67	39	36	25	20	21	29	70	67	96	62	71	46	35	38	28	33	20	25	6	15	2	2	87	21	13	1254

DISEASES AND CAUSE OF DEATH IN BOSTON IN 1826.

Accidental	14	Heart, disease of	11
Abscess	5	Hooping-cough	23
Apoplexy	10	Hip-joint disease	1
Asthma	1	Intemperance	38
Abscess, lumber	1	Inflammation of bowels	24
Bleeding at lungs	1	" " chest	1
Burns	11	" " liver	1
Bloody flux	1	" " brain	3
Consumption	231	" " stomach	1
Croup	24	Inflammatory diseases	3
Canker	25	Infantile	40
Cancer	5	Insane	1
Colic	4	Jaundice	5
Cholera morbus	5	Liver, disease of	11
Canker rash	4	Lock-jaw	1
Cholera infantum	12	Lethargy	1
Childbed diseases	12	Mortification	9
Dysentery	47	Measles	10
Dropsical diseases	32	Old age	40
Dropsy of brain	29	Palsy	9
" " heart	1	Poison	1
" " chest	9	Pleurisy	7
Delirium tremens	5	Quinsy	5
Debility	18	Rupture	2
Disorders of head	5	" blood-vessel	2
Drowned	22	Rheumatism	4
Dyspepsia	1	Scurvy	1
Diseases unknown	161	Still-born	87
Epilepsy	1	Spasms	8
Fever, inflammatory	6	Suicide	5
" bilious	11	Scirrhous of the mesenteric glands	1
" typhus	31	Scalded	3
" scarlet	6	Scrofula	1
" putrid	1	Teething	8
" lung	41	Throat distemper	6
" slow	2	Tumor	2
" brain	13	Venereal	1
" unknown kind	9	Ulcer	2
Frozen	1	Worms	4
Fistula	2	White swelling	1
Fits	45		
Gravel	4		
Gout	1	Total	1,254

1827.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Still-Born.	Unkn.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	
January	9	3	2	1	1	2	0	0	1	2	4	16	5	3	5	2	3	5	1	0	1	0	1	3	0	0	7	2	1	80
February	6	2	0	1	2	3	0	1	5	1	4	4	2	4	8	4	1	0	1	6	2	1	0	1	0	0	5	2	1	67
March	12	6	2	3	5	5	4	1	3	1	3	6	7	5	4	3	0	5	3	1	2	2	1	1	0	0	6	0	1	92
April	9	9	2	0	4	4	2	0	1	0	1	3	10	4	2	3	6	2	2	2	1	3	1	2	0	0	8	1	0	82
May	5	3	3	2	3	1	2	2	3	1	8	4	8	7	4	4	3	5	2	0	2	2	0	2	0	0	9	1	2	88
June	7	1	5	2	0	3	1	1	1	1	5	6	7	3	4	2	8	1	0	0	1	1	0	1	0	0	7	1	0	69
July	5	5	5	4	3	2	1	0	3	2	4	3	6	7	4	9	5	1	4	2	2	1	1	2	0	0	5	0	0	86
August	13	11	4	10	3	1	3	3	3	4	3	5	5	7	3	3	7	1	3	1	1	2	4	0	0	0	7	1	1	109
September	14	12	3	9	1	2	1	0	2	2	4	8	2	8	8	3	1	4	3	0	0	2	1	1	0	0	10	4	1	106
October	6	10	1	2	1	0	0	2	1	3	7	5	0	4	10	4	1	3	5	1	1	1	0	1	0	0	10	0	2	81
November	4	6	2	3	5	0	3	1	2	2	9	3	7	7	6	5	3	1	1	2	3	1	1	1	0	0	4	0	1	83
December	4	6	3	3	4	1	0	1	3	2	5	4	5	6	3	4	4	2	3	3	0	5	0	0	0	1	5	1	0	78
	94	75	32	40	32	24	17	12	28	21	57	67	64	65	61	46	42	30	28	18	16	21	10	15	0	1	83	13	10	1022

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1827.

Abscess	2	Hooping cough	6
Accidental	13	Heart disease	6
Apoplexy	10	Hip disease	1
Asthma	2	Head, diseases of	2
Bloody flux	1	Infantile diseases	35
Bowel complaint	19	Insanity	5
Brain, diseases of	3	Intemperance	25
Burns	8	Inflammation	4
Cancer	4	" of heart	1
Canker	18	" " bowels	12
Canker rash	1	" " brain	1
Child-bed diseases	11	" " lungs	2
Cholera infantum	3	Jaundice	3
Cholera morbus	5	Lethargy	1
Colic, bilious	2	Liver complaint	7
Consumption	178	Mortification	9
Convulsions	23	" of bowels	2
Croup	25	Old age	37
Diseases unknown	152	Palpitation of heart	1
Debility	6	Palsy	6
Delirium tremens	1	Paralitic affection	6
Diarrhea	3	Poison	1
Dyspepsia	1	Prolapsus uteri	1
Drowned	21	Pleurisy	3
Dropsy	25	Quinsy	2
" of chest	6	Rheumatism	4
" of brain	24	Scrofula	2
Dysentery	23	Suicide	4
Diabetes	1	Spasm	6
Epilepsy	3	Small-pox	3
Erysipelas	8	Syphilis	1
Fistula	1	Suffocation	1
Fever, unknown kind	4	Still-born	83
" nervous	1	Sudden	3
" typhus	24	Throat distemper	6
" lung	36	Tumor	3
" scarlet	1	Teething	23
" bilious	3	Ulcer	1
" inflammatory	2	Worms	4
" brain	19	Wounds	1
" putrid	2		
Gravel	2	Total	1,022
Hanged	1		

1828.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Still-Born.	Unkn.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	
January	12	15	4	3	4	3	1	4	1	4	6	7	3	8	4	3	4	4	1	4	0	3	3	0	0	2	2	1	0	106
February	11	10	3	2	0	2	2	2	0	2	3	5	10	3	2	3	2	1	0	3	2	0	0	1	0	0	3	0	0	72
March	13	2	2	4	3	3	1	0	1	2	5	9	5	5	4	3	3	5	1	3	0	1	1	2	1	0	3	1	0	83
April	11	8	4	5	5	7	2	5	2	3	8	8	8	4	3	4	0	1	3	1	1	3	0	2	0	0	7	0	0	105
May	14	10	2	3	2	1	2	1	2	7	9	3	7	6	5	5	8	2	1	1	2	2	1	0	0	0	8	1	1	106
June	8	4	4	3	2	3	4	3	1	3	7	6	7	7	4	4	0	3	5	3	2	0	1	0	0	0	8	1	0	93
July	11	4	3	3	1	1	1	0	2	2	7	11	8	9	2	3	2	3	0	3	2	3	2	0	0	0	12	1	0	96
August	20	12	9	6	1	1	2	0	2	2	13	7	5	10	9	4	2	4	2	4	2	3	0	0	0	0	4	2	1	127
September . . .	14	20	11	8	5	5	1	2	4	2	13	9	12	4	4	4	10	4	2	5	1	1	1	0	0	0	8	0	0	150
October	10	11	10	7	1	0	1	0	2	3	13	6	9	6	8	4	5	2	1	1	0	2	0	1	0	0	8	1	1	113
November . . .	6	10	4	1	1	1	4	1	1	3	5	4	9	7	5	4	3	2	3	1	1	3	2	1	0	0	4	2	1	89
December . . .	6	3	2	3	4	4	2	1	2	5	4	13	3	5	5	2	5	3	1	3	2	1	1	4	0	1	7	1	0	93
	136	109	58	48	29	31	23	19	20	38	93	88	86	74	55	43	44	34	20	32	15	22	12	11	1	3	74	11	4	1233

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1828.

Abscess	1	Fracture	2
" lumbar	1	Gravel	1
Apoplexy	18	Heart, disease of	6
Accidental	14	Hooping-cough	40
Asthma	1	Inflammation of larynx	1
Burns	9	" general	4
Bleeding in lungs	2	" of bowels	33
" " stomach	1	" " stomach	2
Bowel complaints	2	" " brain	5
Consumption	217	" " lungs	5
Child-bed disease	14	Infantile diseases	55
Croup	25	Intemperance	34
Convulsions	31	Insanity	1
Canker	13	Jaundice	2
Cholera morbus	7	Liver complaint	10
" infantum	19	Lockjaw	1
Chicken pox	1	Mortification	7
Cancer	4	" of bowels	4
Colic, bilious	3	Matrix, disease of	1
Dysentery	29	Mesentery, disease of	1
Dropsy	20	Old age	54
" of chest	1	Pleurisy	2
" " brain	38	Poison	2
Diseases unknown	178	Palsy	10
Delirium tremens	7	Piles	1
Drowned	16	Quinsy	1
Debility	6	Rupture	1
Diabetes	1	Rheumatism	2
Diarrhea	2	Scrofula	5
Drinking cold water	2	Suicide	9
Erysipelas	3	Spasms	1
Fever, unknown kind	5	Small-pox	2
" typhus	31	Sudden	2
" bilious	16	Scirrhous	1
" lung	81	Still-born	74
" brain	12	Throat distemper	1
" hectic	3	Ulcers	3
" malignant	1	Venereal	3
" inflammatory	2	White swelling	1
" scarlet	2	Worms	1
" nervous	1		
" intermittent	2	Total	1,233

1829.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Still-Born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	10	7	3	9	3	6	4	0	3	0	5	6	9	6	6	4	3	2	1	5	1	2	1	3	0	1	0	0	5	105
February	10	8	5	3	7	5	0	2	1	1	7	3	5	4	9	2	2	2	2	4	4	6	2	2	0	0	0	0	7	103
March	12	4	4	3	4	5	2	0	3	0	7	8	7	8	7	4	7	2	2	2	0	1	0	1	0	0	0	0	9	102
April	9	2	3	3	3	2	2	6	2	4	5	12	6	9	4	6	1	0	3	3	2	4	0	2	0	0	1	0	4	98
May	8	7	1	6	4	1	0	1	3	2	5	11	14	4	6	9	2	0	2	1	1	0	2	0	1	1	0	0	7	99
June	6	2	0	6	7	2	1	0	4	3	6	2	4	8	1	3	4	1	3	2	2	3	0	2	0	0	0	0	7	79
July	6	5	10	1	2	4	5	0	3	3	12	8	11	3	3	6	2	3	2	3	0	1	0	0	0	0	1	0	3	97
August	14	5	3	12	2	5	2	0	0	4	7	7	7	6	3	4	2	2	2	4	0	1	2	1	0	0	1	0	1	97
September . . .	22	13	13	15	5	5	2	3	2	7	6	4	5	4	3	3	2	1	2	0	2	0	1	0	0	0	0	0	2	122
October	8	10	12	10	8	7	4	0	0	6	5	5	6	6	3	2	1	3	2	1	1	3	1	1	0	1	0	1	1	108
November . . .	5	11	6	6	11	8	2	2	4	1	6	4	2	9	4	5	1	1	3	2	1	2	0	2	0	1	1	1	7	108
December . . .	11	5	4	8	5	5	1	3	2	1	11	5	4	4	2	1	5	2	2	0	1	6	1	1	0	0	1	0	12	103
	121	79	64	82	61	55	25	17	27	32	82	75	80	71	51	49	32	19	26	27	15	29	10	15	1	4	5	2	65	1221

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1829.

Apoplexy	12	Hip disease	3
Accidental	12	Heart, disease of	9
Abscess	1	Inflammation of bladder	1
" of lungs	1	Infantile diseases	55
" " brain	2	Inflammation	11
Burns	4	" of lungs	10
Brain, disease of	2	" of bowels	21
Consumption	203	" of brain	7
Convulsions	28	Insanity	3
Croup	35	Intemperance	30
Child-bed diseases	17	Jaundice	1
Canker	7	Lock-jaw	1
Carcinoma uteri	1	Liver, diseases of	14
Colic	3	Lethargy	1
Cholera morbus	1	Mortification	8
Chlorosis	1	" of bowels	1
Cancer	3	Measles	72
Diseases unknown	160	Nervous affection	1
Dropsy	12	Old age	65
" of brain	42	Palsy	11
" " chest	4	Pleurisy	4
Dysentery	20	Piles	1
Drowned	19	Poison	1
Debility	10	Quinsy	3
Diarrhea	1	Rheumatism	3
Disease of bowels	10	Rupture	1
" " chest	4	" blood-vessel	1
Epilepsy	2	Sudden	7
Fever, typhus	28	Still-born	65
" lung	80	Suffocation	1
" brain	14	Spleen, disease of	1
" bilious	6	Salt rheum	1
" putrid	1	Scrofula	4
" unknown kind	2	Suicide	5
" intermittent	1	Scald	1
" scarlet	1	Scurvy	1
" inflammatory	1	Spasms	2
" malignant	1	Spine, disease of	1
" nervous	1	Stomach, disease of	2
Fistula	1	Teething	13
Fracture	1	Throat distemper	3
Gravel	2	Venereal	1
Gout	1	Worms	3
Hemorrhage of lungs	1		
" " bowels	1	Total	1,221
Hooping-cough	11		

1830.	Under 1 Year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Still-Born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	15	5	2	12	2	7	3	2	1	4	3	10	8	11	7	4	5	1	2	3	3	0	2	0	0	0	0	0	5	117
February	9	9	2	6	7	1	3	0	3	1	4	9	6	5	5	3	3	1	2	1	4	6	1	2	0	0	0	0	7	100
March	9	5	3	4	4	5	1	2	2	3	4	8	6	4	3	7	5	0	2	0	4	2	1	0	0	0	0	0	8	92
April	9	5	4	3	4	4	4	0	1	1	6	6	7	3	6	3	5	5	4	3	3	0	3	2	0	0	0	1	12	104
May	8	1	1	5	3	2	1	3	2	4	7	6	7	4	2	7	2	1	3	2	3	1	0	0	0	0	0	0	6	81
June	6	5	0	6	1	0	4	2	2	2	4	2	2	3	0	2	2	3	1	2	1	1	1	1	0	0	0	0	3	56
July	11	3	2	4	2	4	1	2	4	2	4	5	8	6	7	2	2	2	1	3	1	2	0	1	0	1	0	0	7	87
August	12	11	2	6	2	4	2	2	3	1	5	8	7	1	3	1	4	0	1	4	1	1	1	0	0	0	0	0	22	104
September	17	5	6	7	6	6	1	1	1	1	9	5	5	7	7	4	1	2	2	1	0	1	0	0	0	0	1	0	10	106
October	10	9	8	9	7	4	1	0	2	2	7	12	10	6	7	5	3	1	4	1	0	0	0	2	0	0	0	1	3	114
November	3	6	0	8	5	2	1	0	3	5	3	4	1	4	4	4	2	3	2	3	1	1	1	0	0	0	0	0	12	77
December	6	6	3	3	5	5	1	0	1	4	7	5	9	1	4	3	2	8	1	2	1	3	0	2	0	0	0	0	5	87
	115	69	33	73	48	44	23	14	25	30	63	80	76	55	55	45	36	27	25	25	22	18	10	10	0	1	1	2	100	1125

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1830.

Apoplexy	12	Gravel	1
Asthma	1	Hooping-cough	16
Abscess	3	Heart, disease of	11
Accidental	8	Hip complaint	4
Brain, disease of	6	Inflammation	1
Bowels, " "	6	" of lungs	12
Bleeding	7	" " bowels	14
Burns	7	Infantile diseases	41
Child-bed diseases	13	Intemperance	19
Consumption	193	Insanity	4
Chicken-pox	1	Kidney, disease of	1
Cholera morbus	8	Liver complaint	17
Convulsions	27	Measles	13
Croup	42	Mortification	4
Canker	10	Nervous affection	2
Cancer	6	Old age	47
Colic	1	Pleurisy	2
" bilious	1	Palsy	14
Cholera infantum	12	Quinsy	4
Dropsy	15	Rheumatism	2
" of heart	2	Rupture	1
" " brain	48	Still-born	100
" " chest	3	Strangury	1
Disease unknown	152	Scald	3
Dysentery	22	Scrofula	5
Diarrhœa	1	Sudden	8
Drowned	15	Small-pox	5
Delirium	2	Sunstruck	1
Diabetes	1	Stomach, diseases of	2
Fever, unknown kind	10	Suicide	8
" intermittent	1	Spasms	1
" lung	56	Syphilis	1
" inflammatory	1	Tumor	3
" typhus	23	Throat distemper	1
" brain	9	Teething	12
" child-bed	3	Ulcer	1
" bilious	4	Worms	1
Debility	8		
Frozen	2	Total	1,125

1831.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unk.		Still-Born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	8	4	4	4	5	5	2	3	1	4	5	8	10	2	3	10	4	0	2	0	1	2	1	1	0	0	0	1	9	99
February	8	9	2	2	5	4	0	1	0	2	4	5	5	8	5	2	4	3	2	1	1	0	2	2	0	2	0	0	5	84
March	8	8	1	2	3	5	1	3	0	4	6	6	11	9	6	12	2	4	0	1	2	2	1	2	1	1	0	1	7	109
April	8	9	4	4	1	4	1	2	2	4	9	11	4	3	3	3	4	3	3	3	2	1	1	0	0	1	0	0	7	97
May	5	6	2	2	5	1	0	1	1	4	1	5	5	6	5	5	2	3	2	3	5	1	0	1	0	1	0	0	10	82
June	10	9	5	3	5	4	1	5	0	7	3	4	4	5	5	1	1	3	3	3	0	1	1	3	0	0	0	1	2	89
July	8	6	0	6	4	3	2	4	3	5	10	7	7	4	6	4	4	4	2	4	1	0	0	1	1	0	0	0	2	98
August	16	14	9	13	7	7	2	1	1	2	7	6	9	4	6	4	2	2	6	1	2	1	0	0	0	0	0	0	3	125
September	18	10	6	10	8	3	5	1	1	3	8	5	10	6	5	5	2	2	4	2	4	2	2	0	0	1	0	0	3	126
October	11	11	5	9	8	6	5	5	0	3	9	7	9	11	6	7	6	5	2	2	1	2	0	1	1	0	1	0	3	136
November	9	10	9	8	7	15	5	6	3	3	14	5	8	6	5	1	4	3	1	3	3	2	2	1	0	0	0	0	9	142
December	29	15	11	12	13	12	3	7	2	5	12	10	16	8	10	6	10	11	5	10	2	10	0	3	1	1	1	1	11	237
	138	111	58	75	71	69	27	39	14	46	88	79	98	72	65	60	45	43	32	33	24	24	10	15	4	7	2	4	71	1424

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1831.

Apoplexy	11	Fracture	1
Asthma	2	Hooping-cough	26
Abscess	4	Heart, diseases of	8
Accidental	11	Hip complaint	2
Brain, disease of	11	Inflammation	3
Bowel, " "	13	" of bowels	18
Bleeding	5	" " lungs	16
Burns	13	Infantile diseases	56
Child-bed diseases	14	Intemperance	38
Catarrh	1	Insanity	1
Consumption	203	Influenza	22
Cholera infantum	7	Jaundice	1
" morbus	14	Liver complaint	11
Convulsions	29	Measles	2
Croup	53	Mortification	9
Canker	14	Old age	67
Carbuncle	1	Poison	1
Cancer	5	Pleurisy	4
Colic	1	Palsy	11
" bilious	3	Quinsy	5
Dropsy	28	Rheumatism	4
" of brain	51	Rupture of blood-vessel	2
" " chest	4	Rupture	1
Diseases unknown	182	Still-born	71
" of spine	3	Scald	3
Dysentery	28	Scrofula	2
Drinking cold water	1	Sudden	5
Diarrhœa	1	Skin, disease of	1
Drowned	15	Small pox	4
Delirium tremens	6	Stomach, disease of	1
Debility	20	Suicide	12
Erysipelas	2	Spleen	1
Fever, unknown	11	Spasms	5
" intermittent	2	Suffocation	2
" nervous	2	Tumor	5
" lung	81	Tic doloroux	1
" inflammatory	2	Throat distemper	26
" typhus	21	Teething	10
" brain	18	Ulcers	3
" scarlet	58	Wounds	3
" bilious	4	Worms	3
" spotted	1		
Frozen	1	Total	1,424

1832.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Still-Born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	16	12	6	7	11	9	7	2	1	5	5	2	8	9	7	10	2	6	5	4	1	5	2	2	0	2	1	0	7	154
February	11	8	5	7	11	9	4	3	2	3	7	6	5	4	4	5	3	6	1	2	4	4	0	2	0	0	0	0	6	122
March	6	17	7	13	11	7	6	4	1	5	8	10	5	5	7	4	8	2	4	2	1	7	0	0	0	0	0	0	3	143
April	14	7	9	11	15	17	7	5	4	2	5	12	12	9	9	4	1	2	0	6	1	5	0	0	0	0	1	0	7	165
May	12	13	15	19	17	10	4	5	3	5	5	3	11	8	7	2	3	2	2	4	4	1	0	1	0	0	0	1	8	165
June	6	6	6	13	11	20	8	4	3	2	3	5	10	3	5	6	4	2	5	2	0	4	1	1	0	0	0	1	7	138
July	7	6	5	8	8	7	1	4	4	4	6	8	10	8	2	11	3	5	3	1	0	1	0	0	0	0	0	0	8	120
August	1	3	3	4	7	8	6	1	3	6	2	15	7	8	4	4	1	2	3	4	2	4	0	1	0	0	0	1	8	108
September	17	10	9	10	8	5	1	4	4	6	9	13	12	6	9	6	3	1	3	7	2	1	1	0	0	0	1	0	8	156
October	14	14	10	11	8	8	2	1	4	6	13	5	19	9	14	8	5	3	3	4	3	2	1	4	0	1	0	0	8	180
November	16	17	6	2	8	12	0	2	4	5	10	13	10	5	7	7	10	5	6	5	1	3	0	3	0	0	0	0	9	164
December	17	12	10	6	9	4	0	4	1	2	7	15	9	4	3	4	8	4	3	6	6	3	1	0	0	1	0	0	7	146
	137	125	91	111	124	116	54	39	34	51	80	107	118	78	78	71	51	40	38	47	25	40	6	14	0	3	4	3	86	1761

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1832.

Apoplexy	15	Gland, diseases of	1
Abscess	8	Hooping cough	22
Accidental	12	Heart, disease of	7
Brain, diseases of	17	Hip, " "	3
Bowels, " "	27	Inflammation	3
Bleeding	6	" of bowels	31
Burns	8	" of lungs	19
Chicken-pox	1	" of stomach	3
Child-bed diseases	14	Infantile diseases	70
Catarrh	1	Intemperance	44
Consumption	246	Influenza	24
Cholera infantum	7	Jaundice	3
" morbus	8	Lock-jaw	1
" malignant	78	Liver complaint	9
Convulsions	35	Lethargy	1
Croup	40	Measles	70
Canker	8	Mortification	9
Canker rash	1	Old age	62
Cancer	4	Pleurisy	3
Colic	1	Palsy	19
" bilious	3	Quinsy	6
Dropsy	38	Rheumatism	1
" of brain	44	Still-born	86
" of chest	6	Scald	2
Diseases unknown	126	Scurvy	1
Dysentery	21	Scrofula	3
Diarrhea	3	Scirrhus	1
Dyspepsia	1	Sudden	9
Drowned	22	Small-pox	1
Delirium tremens	10	Suicide	8
Debility	15	Spasms	6
Epilepsy	1	Spine, disease of	1
Erysipelas	4	Syphilis	4
Fever, intermittent	1	Strangulation	1
" unknown	4	Suffocation	2
" nervous	1	Throat distemper	50
" lung	87	Tumor	2
" inflammatory	1	Teething	21
" typhus	45	Ulcer	2
" brain	13	Uterus, disease of	1
" scarlet	149	Worms	7
" bilious	1	Wounds	6
" rheumatic	2		
Gravel	1	Total	1,761

1833.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Still-Born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	9	14	2	9	6	7	0	2	2	3	6	9	9	5	10	1	3	2	2	2	3	3	2	0	0	0	0	0	6	117
February	11	8	3	7	11	3	1	0	2	3	4	13	10	8	2	3	5	6	2	5	3	3	0	1	0	0	0	0	4	118
March	10	12	1	3	1	3	0	2	3	2	9	6	8	11	2	5	3	0	1	4	1	4	0	1	0	0	0	2	11	105
April	11	12	5	5	4	5	1	2	3	3	6	13	3	7	4	2	3	5	1	3	3	3	1	0	1	0	0	0	12	118
May	7	5	1	6	8	3	1	1	3	1	6	11	6	3	2	2	2	3	1	4	2	2	1	1	0	0	0	0	11	93
June	9	5	2	5	7	2	3	2	1	1	6	9	6	5	5	1	6	3	1	0	0	1	0	1	1	0	0	1	6	89
July	9	11	4	7	7	4	3	3	1	2	4	5	6	6	5	1	1	3	2	5	2	1	1	2	0	0	0	0	7	102
August	14	21	10	11	11	6	3	0	1	0	6	11	9	11	5	2	4	1	5	5	3	2	0	1	0	0	0	0	14	156
September	21	26	13	21	5	4	6	4	4	6	9	13	11	2	10	4	1	4	2	3	1	4	1	1	0	1	0	0	9	186
October	17	12	7	4	6	6	3	0	1	5	13	7	7	14	5	2	2	1	2	3	2	0	0	3	0	0	0	0	6	128
November	7	12	7	2	6	5	2	1	5	6	16	8	8	3	10	6	3	0	4	2	3	4	1	0	1	0	0	1	6	129
December	12	10	2	11	10	7	0	1	2	4	12	11	9	5	5	6	5	2	3	5	0	1	0	1	0	0	1	0	10	135
	137	148	57	91	82	55	23	18	28	36	97	116	92	80	65	35	38	39	26	41	23	28	7	12	3	1	1	4	102	1476

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1833.

Apoplexy	19	Hooping-cough	28
Accidental	18	Heart diseases	13
Abscess	4	Hip, disease of	1
Asthma	3	Inflammation of bowels	23
Brain, diseases of	4	" " lungs	18
Bleeding at lungs	3	" " stomach	1
Bowels, diseases of	4	" " brain	11
Burns	10	Influenza	1
Bursting blood-vessel	3	Infantile diseases	100
Child-bed diseases	17	Intemperance	40
Cholera infantum	14	Introsusception	1
" morbus	5	Jaundice	5
Convulsions	36	Kidney, disease of	1
Consumption	240	Liver complaint	12
Croup	43	Leprosy	1
Canker	13	Marasmus	2
" in bowels	11	Measles	2
Cancer	11	Mortification	4
Canker rash	3	Old age	57
Colic	1	Pleurisy	8
" bilious	3	Palsy	12
Debility	12	Quinsy	2
Dropsy	24	Rheumatism	1
" of brain	52	Rickets	1
" of chest	7	Still-born	102
Diarrhea	3	Salt-rheum	1
Dysentery	38	Scald	1
Drowned	10	Scrofula	4
Disease unknown	85	Scirrhous	1
Delirium tremens	3	Sudden	5
Erysipelas	3	Spasms	3
Epilepsy	1	Spine	4
Fever, unknown	11	Suicide	14
" nervous	4	Suffocation	2
" lung	59	Stomach, disease of	2
" slow	4	Throat, distemper	23
" typhus	62	" putrid sore	3
" brain	7	Teething	30
" scarlet	61	Tumor	2
" bilious	5	White swelling	4
" rheumatic	3	Worms	4
" worm	3	Wounds	1
Fracture	2		
Gout	1	Total	1,476

1834.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Still-Born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	19	14	4	4	8	10	1	2	1	4	10	5	9	6	5	6	3	3	3	5	3	4	1	3	1	0	1	0	10	145
February	16	14	5	5	1	4	2	1	4	4	7	6	10	12	1	4	5	1	3	2	0	2	1	0	0	0	1	0	7	118
March	17	7	3	4	4	3	6	2	4	4	7	10	9	6	5	6	2	1	3	0	1	2	0	1	0	0	1	0	7	115
April	9	5	7	8	5	5	2	0	0	4	5	7	9	9	3	4	8	2	1	3	1	5	0	1	0	0	3	0	10	116
May	9	6	4	4	4	5	0	3	2	5	5	8	8	7	4	0	5	3	2	2	1	2	0	2	0	0	0	0	15	106
June	10	7	5	8	5	4	1	1	2	3	14	6	8	7	5	2	4	2	2	3	0	0	0	0	0	0	0	0	8	102
July	11	9	6	5	5	5	0	0	5	2	10	8	7	2	7	3	3	5	2	1	2	1	0	0	0	0	0	1	12	112
August	19	12	12	10	3	4	2	3	1	4	7	8	7	11	7	3	4	4	2	4	1	4	1	0	0	0	0	0	13	146
September . . .	32	14	13	14	4	8	1	5	2	7	14	7	6	6	4	3	3	2	2	4	1	1	1	0	0	1	2	1	11	169
October	15	9	8	10	3	4	1	2	0	8	12	10	10	8	11	6	2	2	1	2	1	3	1	3	0	1	1	0	6	140
November . . .	22	4	6	2	3	1	2	4	6	6	10	11	7	13	7	3	3	5	4	1	2	5	1	1	0	0	3	0	10	142
December	16	10	5	4	10	0	2	6	4	7	7	8	12	8	4	6	5	6	1	2	3	3	3	2	0	2	2	0	5	143
	195	111	78	73	55	53	20	29	31	58	108	94	102	95	63	46	47	36	26	29	16	32	9	13	1	4	14	2	114	1554

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1834.

Accidental	22
Abscess	4
Apoplexy	9
Asthma	4
Burns	5
Bursting blood vessel	3
Bowel complaint	8
Bleeding at lungs	1
Croup	43
Consumption	246
Cancer	15
Canker	10
Canker in bowels	10
Convulsions	47
Child-bed disease	14
Cholera morbus	9
Cholera infantum	21
Cramp in stomach	1
Colic	1
Catarrh	1
Chronic inflammation	1
Diseases unknown	105
Diabetes	1
Diseases of the bones	1
" " heart	20
" " kidney	1
Diarrhea	8
Dropsy	27
" of brain	53
" " heart	2
Decline	6
Drowned	25
Debility	13
Dysentery	40
Dyspepsia	2
Disease of spine	2
" " brain	8
Dropsy in chest	3
Disease of lungs	1
Delirium tremens	1
Drinking cold water	1
Epilepsy	1
Erysipelas	12
Frozen	1
Fever	4
" scarlet	28
" brain	9
" bilious	2
" inflammatory	3
" lung	63
" pleurisy	11
Fever putrid	1
" rheumatic	5
" slow	2
" typhus	54
" nervous	3
Gangrene	2
Gravel	1
Gout	1
Hooping cough	38
Hip disease	1
Influenza	4
Infantile diseases	95
Intemperance	39
Insane	1
Inflammation of lungs	27
" " bowels	38
" " brain	10
" " bladder	1
Jaundice	2
Liver complaint	7
Lock jaw	1
Marasmus	4
Measles	1
Mortification	7
Malignant sore throat	1
Murdered	1
Old age	54
Palsy	13
Poison	3
Quinsy	3
Rupture of gall bladder	1
Rash	1
Rickets	1
Still born	114
Sudden	4
Suicide	11
Small-pox	4
Spasms	2
Scrofula	7
Stricture of aesophagus	1
Strangulated	1
Syphilis	3
Scurvy	1
Teething	36
Throat distemper	10
Tumor	2
Ulcer	1
Worms	5
Total	1,554

1835.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		100.		Unkn.		Still-Born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	17	7	8	5	1	3	3	2	0	5	3	6	9	6	4	5	1	6	2	3	1	4	3	4	1	0	0	0	8	117
February	12	10	8	6	9	3	1	0	3	5	4	9	11	7	7	0	5	1	0	1	2	4	3	2	0	0	1	0	6	120
March	10	11	8	5	2	3	3	2	0	5	10	4	13	6	6	3	3	5	5	5	3	2	0	2	0	0	2	0	6	124
April	16	8	5	5	9	7	1	2	3	2	7	4	6	0	8	4	5	6	7	0	0	1	0	0	0	0	0	2	4	112
May	11	2	4	3	5	1	0	1	2	3	5	9	5	9	7	4	9	7	2	5	1	3	1	6	0	0	0	0	6	111
June	9	3	4	6	2	5	1	2	0	5	14	3	9	6	5	4	2	1	3	2	1	3	2	3	0	0	0	0	8	103
July	11	7	4	3	8	4	4	1	4	6	5	10	10	3	9	2	10	3	0	5	2	2	2	1	0	0	0	0	6	122
August	25	27	15	19	19	9	4	2	6	6	15	10	14	2	7	4	5	3	6	3	2	2	1	0	1	0	2	2	13	224
September	24	22	23	24	12	15	3	0	5	8	17	6	8	8	8	5	7	5	3	4	3	3	0	1	0	1	0	0	10	225
October	23	14	21	21	21	17	7	5	5	2	15	11	13	5	6	8	5	4	3	3	1	2	0	0	0	1	0	0	9	222
November	19	22	25	22	24	26	9	5	3	5	10	15	13	13	2	9	1	3	2	2	2	2	1	1	0	0	1	0	9	246
December	22	11	15	12	18	15	9	4	6	1	7	9	8	8	2	6	6	5	3	4	2	2	1	1	1	0	0	0	10	188
	199	144	140	131	130	108	45	26	37	53	112	96	119	73	71	54	59	49	36	37	20	30	14	21	3	2	6	4	95	1914

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1835.

Accidental	25	Hip, disease of	3
Apoplexy	19	Hanged	7
Burns	9	Insanity	10
Bowels, diseases of	32	Infantile diseases	111
Bursting blood vessel	8	Influenza	2
Consumption	208	Inflammation, general	2
Cancer	9	" of bowels	30
Canker	11	" " bladder	2
Croup	32	Intemperance	37
Child-bed diseases	29	Jaundice	1
Cholera morbus	9	Liver, disease of	23
" infantum	21	Lethargy	1
Convulsions	45	Lock jaw	1
Chicken-pox	1	Marasmus	31
Diseases unknown	88	Mortification	10
" of brain	7	Measles	188
" of heart	6	Old age	72
Drinking cold water	1	Pleurisy	13
Dropsy	38	Poison	1
" of brain	48	Palsy	19
" " chest	1	Quinsy	6
Dysentery	45	Rheumatism	4
Drowned	16	Rickets	1
Debility	29	Ring worm	3
Delirium tremens	4	Still born	95
Dyspepsia	3	Scurvy	2
Disease of glands	1	Suicide	9
" " spine	1	Scrofula	12
Erysipelas	9	Sudden	12
Epilepsy	2	Spasms	6
Fevers, unknown	5	Syphilis	2
" intermittent	4	Scald	2
" bilious	18	Small-pox	6
" brain	23	Throat distemper	25
" scarlet	46	Tumor	7
" typhus	73	Teething	24
" inflammatory	2	Ulcers	9
" lung	141	Ulcerated sore throat	2
" nervous	3	Worms	6
Gravel	1		
Hooping cough	44	Total	1,914

1836.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Still-Born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	18	20	3	14	10	10	6	4	5	3	9	6	12	11	6	2	3	3	2	3	1	2	1	2	1	0	0	0	6	163
February	11	7	3	5	9	7	3	1	1	6	6	6	4	9	8	10	3	1	3	4	1	4	0	1	0	0	0	0	15	128
March	12	8	6	11	6	8	1	1	4	1	7	8	9	7	5	7	5	4	5	2	3	6	1	1	0	0	0	2	11	141
April	10	9	2	1	4	0	3	1	3	5	10	10	5	5	3	2	11	4	5	3	3	2	1	1	0	1	0	0	9	113
May	9	11	6	3	3	8	0	2	2	2	7	8	6	4	5	6	2	2	2	2	1	3	0	0	0	0	0	0	3	97
June	11	8	2	5	10	3	8	2	3	1	15	11	8	7	7	2	4	5	3	2	0	4	2	1	0	0	2	0	10	136
July	9	12	4	5	5	3	3	3	0	2	8	9	11	5	5	3	4	1	4	1	5	2	1	0	1	0	0	0	9	115
August	25	31	11	12	2	5	2	1	4	4	4	9	5	6	8	1	5	4	2	2	3	3	0	0	0	0	0	1	14	164
September . . .	30	34	27	22	4	5	3	2	2	5	7	10	8	3	7	6	0	3	0	3	0	1	1	2	0	0	0	0	11	196
October	19	21	16	14	7	7	3	3	4	4	5	15	11	12	13	9	8	5	2	2	2	3	1	1	0	0	0	1	13	201
November . . .	18	11	7	9	7	4	1	4	2	5	9	8	5	10	10	4	8	6	0	4	1	3	1	2	1	0	0	0	8	148
December	17	11	7	5	11	3	5	4	2	7	8	17	6	7	5	6	8	6	4	1	4	5	2	3	0	1	0	0	13	168
	189	183	94	106	78	63	38	28	32	45	95	117	90	86	82	58	61	44	32	29	24	38	11	14	3	2	2	4	122	1770

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1836.

Apoplexy	19	Hives	3
Accidental	31	Hip, disease of	1
Aneurism of Aorta	1	Infantile diseases	176
Amputation	1	Insanity	4
Abscess	3	Intemperance	41
Asthma	4	Inflammation	1
Blood, disease of	11	" of lungs	18
Bleeding at lungs	3	" " bowels	35
Burns	8	" " throat	1
Brain, diseases of	11	" " brain	5
Chicken-pox	1	" " bladder	1
Consumption	233	Influenza	2
Child-bed	23	Jaundice	1
Convulsions	42	Kidney, disease of	1
Croup	28	Liver " "	13
Cancer	6	Lock jaw	2
Canker	8	Measles	31
" rash	2	Murdered	3
Cholera morbus	7	Marasmus	11
" infantum	23	Mortification	6
Dropsy	35	Old age	82
" of brain	68	Pleurisy	14
Delirium tremens	5	Palsy	11
Debility	11	Piles	1
Drowned	17	Quinsy	5
Decline	12	Rash	1
Dropsy in chest	6	Rupture of vessel	1
" " heart	9	Scald	2
Diarrhea	6	Spasms	8
Dysentery	32	Spine, disease of	4
Dyspepsia	3	Still born	122
Diabetes	1	Scrofula	9
Erysipelas	3	Sudden	12
Fevers, unknown	6	Suicide	13
" nervous	3	Small pox	5
" intermitted	2	Stricture	1
" inflammatory	1	Stone	1
" rheumatic	7	Suffocation	2
" lung	81	Stomach, disease of	3
" bilious	7	Teething	45
" scarlet	16	Tumor	1
" typhus	47	Throat distemper	11
" brain	17	Uterus, disease of	1
Fracture of skull	1	Ulcer	1
Gravel	2	Unknown diseases	85
Glands, disease of	1	Worms	7
Gout	1	Wounds	1
Hooping cough	17	White swelling	1
Heart disease	13		
Hanged	2	Total	1,770

1837.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Still-Born.	Unkn.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	
January	18	11	7	8	8	8	3	2	0	4	6	7	8	6	9	8	6	4	2	10	4	8	1	2	0	2	10	1	0	163
February	13	12	4	8	5	11	2	0	3	2	7	9	8	7	6	7	5	9	2	3	0	1	1	0	1	0	6	2	0	134
March	14	16	6	5	6	6	3	2	3	4	5	8	10	5	11	9	3	1	3	3	4	2	2	2	0	0	8	0	0	141
April	17	12	12	8	8	5	6	2	2	4	8	11	7	4	7	9	6	4	4	3	2	2	1	1	0	3	4	0	2	154
May	19	8	2	3	2	12	6	1	3	8	8	13	9	5	5	5	8	5	3	3	1	3	1	4	0	0	8	2	0	147
June	7	12	3	3	3	6	4	1	2	3	11	8	8	7	5	4	5	4	2	0	3	3	2	2	0	1	12	0	0	121
July	20	13	5	8	5	5	4	6	5	5	13	10	10	7	5	4	3	2	2	5	1	0	1	1	0	0	4	1	1	146
August	30	29	17	20	8	5	3	0	3	8	13	9	11	12	3	7	2	2	8	4	0	2	1	1	0	1	5	0	0	204
September	22	21	18	14	11	6	4	3	3	1	12	12	8	9	5	3	7	3	4	3	2	8	0	1	0	2	11	0	0	193
October	11	12	7	9	10	9	4	1	3	8	6	10	8	6	6	3	2	2	2	2	1	3	1	0	0	0	14	1	0	141
November	10	10	8	11	7	8	4	5	3	9	7	14	7	8	7	4	2	3	5	11	1	3	0	2	0	0	10	0	0	159
December	13	8	9	9	6	0	1	1	3	5	12	7	7	11	12	2	6	3	2	4	3	2	1	2	0	0	8	1	2	140
	94	164	98	106	79	81	44	24	33	61	108	118	101	87	81	65	55	42	33	51	22	37	12	18	1	9	100	8	5	1843

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1837.

Accidental	13
Abscess	3
" in brain	1
" " pleura	1
" " lumbar	2
Aneurism	3
Angina pectoris	1
Apoplexy	31
Asthma	2
Brain, diseases of	15
Burns	12
Cachexy	15
Cancer	14
Catarrh	1
Child-bed	18
Cholera	10
" infantum	70
Colic	10
Consumption	212
Convulsions	52
Croup	44
Delirium tremens	11
Diabetes	2
Diarrhea	11
Diseases unknown	269
Dropsy	42
" in head	59
" " chest	9
" " abdomen	2
Drowned	23
Dysentery	33
" acute	1
Dyspepsy	1
Erysipelas	6
Feebleness at birth	1
Fever, intermittent	3
" inflammatory	31
" typhus	62
" gastric	3
" puerperal	1
Gangrene	11
Hæmorrhage	3
" from lungs	3
" " uterus	1
Heart, diseases of	24
Hernia	1
Hooping cough	19
Infantile diseases	59
Inflammation	4
" of brain	23
" " heart	2
" " pericardium	2
" " larynx	3
" " lungs	114
" " pleura	18
" " peritonium,	1
" " stomach	4
" " bowels	41
" " liver	8
" " kidney	1
" " bladder	1
" " uterus	2
Influenza	15
Intoxication	17
Jaundice	1
Marasmus	17
Neuralgia	4
Old age	69
Palsy	13
Rheumatism	3
Scarletina	39
Scirrhous of the stomach	1
Measles	23
Scrofula	13
Small pox	13
Sore throat	10
" ulcerated	1
Spine, disease of	9
Still born	100
Suicide	10
Syphilis	4
Teething	22
Tumor of brain	2
" " glands	1
" " ovarium	1
" " lungs	1
Ulcer	3
Uterus, rupture of	1
Worms	4
Wounds	1
Total	1,843

1838.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Still-Born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	11	12	14	10	10	5	4	2	2	3	10	9	8	3	3	1	3	1	2	1	2	3	1	4	0	2	1	0	14	141
February	25	18	11	12	9	10	4	3	2	11	7	10	6	0	5	7	5	5	3	1	0	3	3	2	0	0	0	1	12	175
March	15	7	8	10	11	11	4	2	1	2	10	9	9	14	5	4	4	3	8	3	1	3	1	0	0	1	0	0	10	156
April	20	13	7	9	6	8	4	2	4	2	5	10	5	13	5	5	7	3	6	6	4	2	0	0	0	0	1	0	16	163
May	14	6	10	1	7	10	2	3	0	10	14	11	3	8	5	6	4	2	2	2	3	3	1	1	0	0	0	0	10	138
June	13	11	2	7	10	6	3	1	0	3	7	6	11	4	4	1	4	4	1	3	6	2	0	0	0	0	0	0	8	125
July	15	12	8	9	9	11	3	0	3	5	8	9	9	11	6	4	2	3	1	5	1	4	0	1	0	0	1	0	9	149
August	39	22	18	15	16	7	4	2	2	2	9	13	11	6	3	3	1	3	3	4	2	4	1	0	0	0	1	2	10	203
September . . .	30	22	18	25	5	6	1	3	3	8	9	7	4	4	10	9	6	2	5	2	1	3	0	1	0	1	1	0	5	191
October	17	14	23	14	8	10	1	5	1	4	4	11	13	10	7	3	4	5	2	5	2	1	0	2	0	0	1	1	12	180
November . . .	22	7	0	10	7	4	4	3	3	3	8	6	6	7	9	3	6	6	1	5	4	5	1	0	0	1	2	1	8	140
December	11	9	6	9	14	10	6	2	3	4	11	13	7	11	6	3	8	3	3	5	0	5	1	2	0	0	0	0	7	159
	232	153	125	131	112	98	40	28	24	57	102	114	92	91	68	49	54	40	37	42	26	38	9	13	0	5	8	5	121	1914*

*Error in addition.—W. H. W.

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1838.

Accidental	16	Hernia	3
Abscess	5	Hip, disease of	5
Apoplexy	19	Hooping cough	28
Asthma	2	Infantile diseases	112
Brain, diseases of	20	Inflammation	28
Burns	19	" of brain	25
Cachexy	10	" " pericardium	3
Cancer	7	" " larynx	1
" of uterus	3	" " lungs	113
" " breast	1	" " pleura	10
Catarrh	1	" " stomach	4
Child-bed	19	" " bowels	54
Cholera morbus	9	" " liver	5
Cholera infantum	52	" " bladder	1
Colic	2	Influenza	2
Consumption	256	Intoxication	24
Convulsions	60	Introsusception	1
Croup	44	Jaundice	4
Delirium tremens	10	Lightning	1
Diabetes	1	Marasmus	44
Diseases unknown	182	Malformation	1
Drowned	19	Measles	20
Drinking cold water	3	Old age	65
Dropsy	22	Poison	4
" of head	67	Palsy	7
" " heart	5	Rheumatism	6
" " chest	5	Scarletina	91
" " abdomen	2	Scirrhus	5
" " ovarium	1	Scald	1
Dysentery	65	Scrofula	5
Erysipelas	17	Small-pox	3
Epilepsy	2	Sore throat	15
Feebleness at birth	5	Spine disease	3
Fevers, unknown	3	Still born	121
" inflamitary	1	Suicide	8
" typhus	42	Sudden	13
" gastric	6	Syphilis	2
" puerperal	8	Teething	30
Fracture	1	Tumor	3
Gangrene	3	Ulcer of stomach	1
Gout	1	" " uterus	1
Hæmorrhage	4	Worms	3
" of stomach	1	Wounds	5
" " lungs	2		
" " uterus	1		
Heart, diseases of	23	Total	1,920

1839.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Still-Born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	13	10	10	12	16	6	7	4	0	3	6	9	15	8	5	6	1	3	2	4	1	3	0	0	0	0	0	0	7	151
February	13	17	16	2	11	13	4	3	2	4	8	15	4	6	7	4	5	3	4	3	1	0	0	2	0	0	2	1	9	159
March	12	17	7	11	11	12	5	7	4	4	8	12	11	8	4	5	3	3	5	3	1	2	2	2	0	0	1	0	8	168
April	6	6	4	7	14	10	7	10	1	6	5	9	8	4	5	1	3	5	7	1	2	2	0	3	0	1	1	0	16	144
May	13	6	7	6	11	11	2	1	2	6	5	5	6	6	4	7	1	1	3	3	2	2	0	1	0	0	3	0	15	129
June	9	7	3	8	7	9	5	6	2	7	3	10	6	6	5	6	2	4	1	4	1	2	0	1	0	0	0	0	12	126
July	16	8	9	9	11	9	2	2	4	4	8	8	6	4	8	8	2	3	2	3	1	4	1	3	0	0	0	0	13	148
August	31	18	11	12	9	6	8	2	5	3	6	8	7	6	9	5	1	6	4	4	1	2	1	1	0	0	1	0	10	177
September . . .	26	15	13	20	9	9	2	4	2	4	6	6	8	6	4	9	9	2	2	2	4	5	1	3	0	1	1	1	9	183
October	11	11	13	13	12	5	2	3	5	5	11	20	7	10	9	8	4	2	2	1	1	5	0	3	0	1	2	1	20	187
November . . .	15	9	9	3	2	10	4	2	2	7	8	16	13	3	9	3	4	5	1	4	1	2	0	1	0	0	0	0	9	142
December . . .	10	12	5	6	5	6	5	0	2	3	7	13	11	9	9	5	11	4	4	4	2	2	2	0	0	0	0	0	13	150
	175	136	107	109	118	106	53	44	31	56	81	131	102	76	78	67	46	41	37	36	18	31	7	20	0	3	11	3	141	1863

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1839.

Apoplexy	20	Fracture of skull	1
Accidental	16	Gravel	1
Abscess	4	Hooping-cough	34
" of liver	1	Heart, diseases of	29
" " brain	1	Hives	1
" " lumbar	1	Hæmorrhage	5
Asthma	8	Inflammation	1
Bowels, disease of	12	" of lungs	18
Burns	11	" " bowels	50
Brain, diseases	6	" " throat	1
Bleeding at lungs	3	" " brain	11
Chicken pox	2	" " stomach	11
Consumption	222	" " larynx	1
Catarrh	1	Introsusception	1
Child-bed	17	Infantile diseases	88
Colic	5	Insanity	3
Convulsions	37	Intemperance	30
Croup	46	Jaundice	3
Cancer	7	Liver, disease of	8
" of breast	1	Lock-jaw	1
Canker	7	Measles	3
" rash	4	Murdered	1
Cholera morbus	6	Marasmus	20
" infantum	36	Mortification	1
Dropsy	28	Old age	53
" of chest	3	Pleurisy	2
" " brain	56	Palsy	14
Delirium tremens	8	Poison by paint	1
Debility	11	Quinsy	3
Drowned	30	Ruptured vessel	1
Decline	14	Scalded	4
Dyspepsia	1	Spasms	5
Diarrhea	7	Spine diseases	5
Dysentery	30	Still born	141
Epilepsy	2	Syphilis	1
Erysipelas	8	Scrofula	7
Fevers, unknown	3	Sudden	10
" puerperal	1	Suicide	10
" nervous	1	Small-pox	58
" intermittent	1	Teething	29
" inflammatory	3	Tumor	5
" rheumatic	4	Throat distemper	6
" lung	82	Uterus, diseases of	1
" bilious	6	Unknown diseases	129
" scarlet	212	Worms	9
" brain	10	White swelling	4
" typhus	46		
Fracture of leg	1	Total	1,863

1840.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Still-Born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	13	12	6	8	6	6	2	4	3	8	13	10	21	11	13	7	5	4	5	4	3	3	0	2	0	0	3	0	16	188
February	24	9	8	11	10	5	3	3	5	4	7	11	7	7	6	5	8	5	4	2	3	2	3	2	0	0	1	0	10	165
March	21	12	4	8	10	10	2	2	1	4	9	9	9	10	9	5	7	3	3	5	4	1	0	2	1	1	0	0	12	164
April	10	13	7	6	8	6	1	4	9	3	6	5	10	7	6	3	5	5	3	2	2	4	0	2	0	0	0	2	7	136
May	9	7	4	9	10	1	7	4	4	6	6	13	9	11	8	6	2	6	2	1	1	1	2	1	0	0	0	0	10	140
June	7	11	6	5	7	6	2	2	0	4	7	4	11	12	4	3	2	1	3	2	2	0	3	0	0	0	1	0	14	119
July	26	15	8	11	6	5	5	2	2	4	7	9	11	9	6	3	5	2	3	5	4	1	0	1	0	0	0	0	14	164
August	19	31	23	26	11	8	6	3	5	2	7	7	13	13	6	6	4	8	3	6	1	2	4	2	0	0	0	0	11	227
September . . .	32	29	31	23	8	4	0	2	3	6	11	13	5	11	5	5	12	4	0	5	2	3	1	0	0	0	0	0	7	222
October	19	10	10	10	3	6	6	0	3	3	6	15	5	7	5	4	8	4	2	2	1	3	0	0	1	0	1	0	9	143
November . . .	21	11	7	4	5	10	3	9	8	6	6	13	11	9	6	3	7	2	2	4	0	4	2	3	0	1	1	0	10	168
December . . .	13	16	1	7	7	4	0	0	4	7	7	7	8	7	8	6	4	3	4	1	3	3	0	3	0	1	0	1	11	136
	214	176	115	128	91	71	37	35	47	57	92	116	120	114	82	56	69	47	34	39	26	27	15	18	2	3	7	3	131	1972

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1840.

Apoplexy	26	Heart, disease of	15
Accidental	27	Hives	1
Abscess	2	Hæmorrhage	6
Asthma	4	Inflammation of lungs	28
Bowels, disease of	26	" " bowels	40
Burns	13	" " brain	13
Brain, disease of	15	" " stomach	2
Consumption	240	" " larynx	2
Child-bed	22	Infantile diseases	116
Colic	2	Insanity	1
Convulsions	58	Intemperance	35
Croup	38	Jaundice	5
Cancer	14	Liver, disease of	11
" of breast	3	Lock-jaw	3
Canker	16	Kidney, disease of	1
" rash	1	Marasmus	20
Cholera morbus	8	Mortification	4
" infantum	47	Old age	64
Coxalgia	2	Pleurisy	7
Dropsy	38	Palsy	13
Drinking cold water	2	Poison	6
Dropsy of chest	6	Quinsy	5
" " brain	56	Rupture of vessel	3
Delirium tremens	11	Spasms	2
Debility	15	Measles	1
Drowned	20	Spine, disease of	1
Decline	3	Still born	131
Dyspepsia	2	Syphilis	1
Diarrhea	12	Scrofula	7
Dysentery	58	Scurvy	2
Epilepsy	1	Suicide	11
Erysipelas	9	Small pox	115
Fevers, unknown	4	Teething	33
" nervous	2	Tumor	8
" inflammatory	3	Throat distemper	2
" rheumatic	6	Uterus, disease of	2
" lung	107	Unknown diseases	86
" bilious	1	Ulcers	3
" scarlet	57	Worms	5
" brain	18		
" typhus	69	Total	1,972
Gout	1		
Hooping cough	70		

1841.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Still-Born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	16	12	4	7	4	4	2	4	3	4	6	8	13	3	3	8	2	4	2	4	2	2	1	1	0	1	1	0	11	132
February	14	11	6	7	6	2	1	2	2	3	6	10	7	9	6	4	3	2	4	1	3	1	3	0	0	1	0	0	6	120
March	14	7	6	4	9	11	4	1	3	3	3	8	5	12	13	3	4	5	0	5	1	3	0	3	0	0	0	0	10	137
April	11	9	17	18	9	10	6	3	5	6	5	3	1	9	12	4	8	3	2	1	1	3	1	2	0	0	0	0	12	161
May	16	12	16	16	9	8	4	0	4	3	8	12	6	12	13	4	3	4	7	4	1	2	3	3	2	0	1	0	11	184
June	11	9	9	2	7	9	3	1	2	4	6	10	10	4	5	3	2	2	2	4	2	3	0	3	0	0	2	0	15	130
July	12	17	10	8	6	6	3	1	2	5	7	5	11	6	3	3	0	3	2	2	1	3	0	1	0	0	2	0	15	134
August	36	32	22	18	10	9	3	4	2	1	7	11	9	7	6	3	1	9	1	5	2	6	0	0	0	1	1	0	12	218
September	31	19	21	19	7	5	2	1	1	3	9	8	7	16	7	8	6	3	3	3	1	4	0	1	0	0	2	0	11	198
October	21	12	9	11	15	6	3	1	4	8	10	10	10	6	14	2	6	3	4	6	3	5	1	1	0	0	0	0	12	182
November	15	2	10	6	8	13	4	4	4	3	5	13	8	9	5	5	4	1	2	4	2	5	2	0	0	0	0	0	12	146
December	15	8	10	14	19	17	5	5	2	3	5	15	11	4	6	0	2	3	4	7	3	2	6	1	0	1	0	0	9	177
	212	150	140	130	109	100	40	26	34	46	77	113	98	97	93	47	41	42	33	46	22	39	17	16	2	4	9	0	136	1919

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1841.

Apoplexy	11	Hip, disease of	2
Accidental	14	Jaundice	1
Abscess	3	Influenza	2
Brain, disease of	8	Infantile diseases	108
Bronchitis	16	Insanity	2
Bleeding at lungs	6	Intemperance	24
Burns	5	Inflammation	1
Consumption	256	" of lungs	22
Child-bed	20	" " bowels	83
Colic, bilious	1	" " throat	3
Convulsions	61	" " brain	11
Croup	61	" " bladder	1
Cancer	11	" " stomach	3
Catarrh	1	Kidney, disease of	1
Canker	18	Liver, " "	11
Cholera morbus	5	Lethargy	1
" infantum	24	Measles	87
Dropsy	39	Murdered	1
" of brain	53	Marasmus	26
Delirium tremens	5	Mortification	3
Debility	30	Old age	55
Drowned	15	Pleurisy	7
Dropsy of chest	2	Palsy	12
Dropsy of heart	4	Quinsy	3
Diarrhea	21	Rupture of blood vessel	1
Dysentery	54	Scalds	2
Dyspepsia	2	Spasms	3
Diabetes	1	Spine, disease of	5
Erysipelas	5	Still-born	136
Fevers, unknown	13	Scrofula	12
" inflammatory	28	Sudden	10
" rheumatic	4	Suicide	9
" lung	84	Small-pox	57
" bilious	5	Teething	32
" scarlet	87	Tumor	11
" typhus	45	Throat distemper	2
" brain	7	Ulcers	2
Fracture of thigh	1	Unknown diseases	69
" " knee	1	Worms	5
Gout	1		
Hooping cough	37	Total	1,919
Heart, disease of	28		

1842.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unk.		Still-Born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	21	18	12	12	22	18	6	5	5	4	8	12	8	10	10	6	9	4	3	6	5	5	0	2	0	0	0	0	8	219
February	32	12	13	17	13	9	7	3	4	4	5	15	11	12	5	6	5	8	3	6	2	3	0	2	0	1	0	0	8	206
March	15	18	8	9	16	18	5	8	6	5	11	10	9	8	8	5	7	5	4	5	1	5	3	4	0	0	0	0	10	203
April	13	10	8	5	17	21	4	11	15	7	9	24	9	15	9	6	4	5	2	5	9	2	5	4	0	1	0	0	16	236
May	19	12	12	6	26	17	6	6	4	10	10	13	11	9	5	6	5	6	6	2	6	5	3	1	0	0	0	0	6	212
June	16	14	13	8	9	15	7	6	1	3	8	8	7	7	5	2	4	3	6	6	2	2	0	3	0	0	0	0	17	172
July	32	22	14	9	13	8	8	4	3	7	6	9	9	8	9	2	3	1	3	3	2	1	0	2	0	1	0	0	18	197
August	36	34	13	12	9	8	4	2	5	4	13	16	9	6	13	4	4	5	5	2	3	3	1	1	0	1	0	0	19	232
September	31	28	14	13	14	5	4	4	5	3	7	13	4	7	10	6	5	4	5	3	0	6	1	5	0	0	0	0	22	219
October	13	17	12	9	11	8	4	6	2	5	8	18	9	7	4	5	4	7	1	4	4	2	0	1	0	0	0	1	14	176
November	21	8	4	14	11	4	5	3	4	5	8	20	13	11	7	3	4	3	1	4	2	0	1	2	0	0	0	0	12	170
December	16	13	6	11	11	6	2	7	1	3	9	14	11	13	13	11	4	4	2	4	2	5	2	3	0	0	0	1	16	184
	265	206	129	125	172	137	62	65	55	60	102	172	110	113	98	55	58	55	41	50	38	39	16	30	0	4	0	2	166	2426

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1842.

Apoplexy	26	Hip, disease of	1
Accidental	24	Infantile diseases	152
Abscess	4	Insanity	3
Bowels, disease of	30	Intemperance	34
Burns	11	Inflammation	4
Brain, disease of	17	" of lungs	42
Bleeding at lungs	2	" " bowels	61
Chicken-pox	2	" " brain	13
Consumption	307	" " throat	8
Childbed	48	" " stomach	1
Convulsions	7	Influenzy	3
Croup	55	Jaundice	4
Cancer	10	Kidney, disease of	1
Canker	15	Knee, " "	1
" rash	9	Liver, " "	16
Cholera morbus	9	Measles	23
" infantum	34	Marasmus	43
Dropsy	42	Mortification	7
" of brain	74	Old age	64
Delirium tremens	5	Pleurisy	17
Debility	39	Palsy	20
Drowned	28	Purpura hæmorrhagica	1
Decline	8	Quinsy	1
Drinking cold water	3	Rupture of blood-vessel	51
Dropsy on chest	10	Scald	2
Diarrhœa	20	Spasms	42
Dysentery	17	Spine, disease of	3
Dyspepsia	2	Stillborn	166
Erysipelas	31	Scrofula	15
Epilepsy	2	Sudden	15
Fever, unknown	7	Suicide	5
" nervous	1	Small-pox	40
" intermittent	2	Stomach, disease of	8
" rheumatic	5	Teething	54
" lung	139	Tic doloreau	1
" bilious	7	Tumor	12
" scarlet	248	Throat distemper	16
" typhus	65	Uterus, disease of	1
" brain	11	Ulcer	7
" inflammatory	2	Unknown	63
Gravel	3	Worms	5
Hooping-cough	23		
Heart, disease of	42	Total	2,426

1843.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Still-born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.		
January	13	25	10	6	13	4	3	2	1	5	4	10	8	8	7	8	1	5	1	4	1	5	1	1	0	1	0	0	15	162
February	11	13	9	7	8	6	2	4	5	8	6	9	10	6	5	1	3	6	4	1	2	9	0	0	0	1	0	0	16	152
March	9	15	6	10	10	9	3	3	2	5	5	17	7	8	6	11	5	6	2	3	2	5	0	3	2	0	0	0	13	167
April	17	19	12	4	2	7	2	4	2	4	7	13	12	4	7	3	2	3	4	2	3	4	0	3	0	0	0	1	22	163
May	9	14	8	4	5	8	4	2	3	5	8	12	9	11	5	2	5	6	8	3	6	3	2	0	1	0	0	1	12	156
June	6	10	3	5	5	3	6	1	9	7	8	10	3	5	12	7	4	9	4	3	2	4	0	3	0	1	2	1	15	148
July	21	20	5	9	8	6	5	2	4	6	10	15	11	8	14	5	6	2	4	4	1	7	3	1	0	0	0	0	17	194
August	45	38	13	20	13	9	3	3	4	2	10	7	6	7	11	2	4	12	5	1	0	0	0	0	0	0	0	0	19	234
September . . .	44	25	28	26	6	8	6	3	4	4	10	15	15	9	8	4	5	3	2	3	6	1	0	6	0	1	0	0	17	259
October	25	18	15	15	8	6	2	2	3	6	9	9	9	11	3	7	4	3	1	2	4	3	2	4	0	0	0	0	11	182
November . . .	14	14	10	9	16	10	10	4	3	8	12	13	8	11	5	10	5	2	4	3	0	5	0	1	0	0	0	0	17	194
December . . .	21	13	8	11	10	14	4	2	1	9	6	12	8	11	5	6	2	6	7	3	5	1	3	3	0	0	0	0	15	186
	235	224	127	126	104	90	50	32	41	69	95	142	106	99	88	66	46	63	46	32	32	47	11	25	3	4	2	3	189	2197

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1843.

Asthma	3	Inflammation of lungs	59
Accidental	11	" " bowels	47
Apoplexy	16	" " throat	4
Abscess	4	" " stomach	5
" of brain	1	" " brain	9
Angina pectoris	1	" " liver	1
Bronchitis	6	Intemperance	21
Bowels, diseases of	65	Influenza	22
Brain, " "	20	Insanity	4
Burns	8	Inanition	1
Chicken-pox	2	Intus-susception	1
Consumption	249	Infantile diseases	142
Child-bed diseases	42	Jaundice	1
Convulsions	50	Kidney, disease of	2
Croup	52	Liver, " "	17
Colic	1	Lock-jaw	1
" bilious	4	Marasmus	58
Canker	23	Measles	43
Cancer	11	Mortification	2
" of uterus	2	Neuralgia	1
" " stomach	1	Old age	75
Cholera infantum	55	Purpura hemorrhagica	1
" morbus	2	Palsy	19
Debility	36	Pleurisy	20
Diseases unknown	46	Poison	1
Drowned	26	Quinsy	4
Delirium tremens	2	Rheumatism	2
Dropsy	35	Rickets	2
" of brain	85	Suffocation	4
" " chest	1	Scald	1
Dysentery	31	Scrofula	14
Epilepsy	2	Spasms	8
Erysipelas	27	Still-born	189
Fevers, unknown	3	Spine, disease of	6
" typhus	72	Small-pox	53
" bilious	4	Syphilis	3
" brain	10	Suicide	7
" nervous	2	Sudden	11
" lung	108	Scirrhous of stomach	1
" scarlet	42	Throat distemper	8
" rheumatic	6	Teething	27
" inflammatory	1	Tumor	14
Gravel	1	Ulcers	3
Hooping cough	54	Uterus, diseases of	1
Heart, diseases of	34	Worms	4
Hemorrhage	14		
Hernia	3	Total	2,197
Hip, disease of	4		

1844.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Still-Born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	16	11	14	14	12	11	4	2	3	4	10	10	4	12	7	4	1	4	8	6	3	3	1	5	0	0	0	0	17	186
February	17	16	7	12	18	10	5	6	2	5	11	14	10	16	6	4	5	3	2	6	5	3	0	3	0	0	0	0	12	198
March	11	13	6	8	6	12	4	2	4	6	4	7	4	9	4	4	0	2	3	3	1	8	1	2	0	0	0	0	11	135
April	16	9	10	10	9	15	4	3	2	9	11	9	7	3	8	5	5	2	5	8	3	5	1	2	0	1	0	0	19	181
May	13	12	9	8	13	13	4	5	4	8	9	8	5	8	3	10	4	4	5	2	1	7	2	2	0	0	0	0	23	182
June	11	14	8	1	21	16	1	5	1	5	14	8	7	6	8	2	5	3	3	3	1	2	1	1	1	0	0	0	21	169
July	25	14	11	12	13	6	3	2	3	7	5	8	10	9	10	4	5	5	2	5	0	5	0	1	0	0	0	0	13	178
August	32	26	19	21	17	9	3	4	6	4	13	14	7	4	9	6	2	4	5	3	1	4	1	1	0	1	0	0	16	232
September	27	27	31	26	17	10	4	1	0	4	9	16	6	8	8	2	3	3	2	5	6	1	3	2	0	0	0	0	15	236
October	21	11	11	11	16	14	2	5	3	10	10	16	8	5	7	5	6	6	2	3	3	4	1	1	1	0	0	0	14	196
November	10	12	14	11	5	11	7	2	2	8	10	15	11	5	5	3	8	3	4	7	1	5	1	0	0	0	0	0	19	179
December	10	21	9	7	11	12	2	7	10	4	10	10	5	6	3	6	5	6	3	1	4	4	1	3	0	1	1	0	7	169
	209	186	149	141	158	139	43	44	40	74	116	135	84	91	78	55	49	45	44	52	29	51	13	23	2	3	1	0	187	2241

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1844.

Aneurism of aorta	1	Hooping-cough	24
Accidental	21	Heart, disease of	38
Asthma	1	Hemorrhage	14
Apoplexy	25	Hernia	1
Abscess	10	Hip, disease of	2
Amenorrhœa	1	Inflammation of bowels	77
Bladder disease	2	" " stomach	6
Bronchitis	1	" " brain	10
Bowels, diseases of	32	Intemperance	15
Brain, disease of	5	Influenza	4
Burns	5	Inanition	2
Catarrh	2	Infantile diseases	133
Consumption	305	Jaundice	6
Childbed diseases	31	Kidney, disease of	6
Convulsions	41	Liver, "	19
Croup	70	Lock-jaw	3
Canker	12	Marasmus	46
Cancer	22	Measles	36
" of breast	3	Murdered	2
" " uterus	2	Old age	67
Cholera infantum	61	Palsy	11
" morbus	6	Pleurisy	5
Dropsy	33	Poison	3
" of brain	102	Quinsy	3
" " chest	2	Rickets	1
Diabetes	2	Suffocation	1
Dyspepsia	2	Scald	6
Debility	24	Scrofula	6
Diseases unknown	47	Spasms	3
Drowned	11	Stillborn	187
Delirium	11	Spine, disease of	3
Dysentery	11	Syphilis	2
Ear, disease of	1	Suicide	8
Epilepsy	5	Sudden	11
Erysipelas	24	Throat distemper	11
Fevers, unknown	7	Tic douloureux	1
" typhus	73	Teething	47
" bilious	1	Tumor	8
" brain	7	Ulcers	2
" lung	132	White-swelling	1
" nervous	1	Wounds	1
" scarlet	229	Worms	10
" inflammatory	1		
" rheumatic	7	Total	2,241
Gravel	2		

1845.	Under 1 Year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		100-110.		Still-born.	Unkn.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	
January . . .	19	17	15	13	12	13	3	4	3	3	8	12	3	10	6	6	6	4	2	5	2	4	2	5	1	1	0	0	27	0	0	206
February . .	23	16	17	8	19	17	3	5	5	6	5	11	8	10	7	6	4	8	3	5	4	4	0	2	0	0	0	0	10	0	0	206
March . . .	22	14	8	12	4	13	1	6	4	8	9	10	6	12	6	9	4	2	5	6	0	5	0	1	0	1	0	0	24	1	0	193
April	15	16	8	9	17	6	6	4	5	7	8	12	11	11	3	5	4	4	3	3	4	6	2	3	0	0	0	0	16	0	0	188
May	19	10	13	2	13	20	6	5	5	4	14	14	12	8	8	3	2	4	2	3	4	3	0	1	0	0	0	1	18	0	0	194
June	16	6	12	8	14	8	10	6	10	8	10	15	14	9	3	9	4	1	7	5	2	3	0	2	1	0	0	0	17	0	2	202
July	31	27	20	11	15	11	2	4	4	6	5	11	11	7	10	3	3	6	3	6	2	6	1	3	0	0	0	0	25	1	1	235
August . . .	40	30	28	32	9	3	7	7	5	6	15	13	11	9	6	5	6	5	0	1	2	2	1	2	1	2	0	0	16	0	0	264
September . .	38	29	26	31	10	10	3	2	5	8	9	11	10	8	3	9	7	4	3	3	5	4	0	3	0	0	0	0	25	0	0	266
October . . .	16	16	7	20	15	9	4	3	4	3	16	9	16	10	8	4	4	3	3	4	1	3	0	3	0	0	0	0	28	0	0	209
November . .	20	11	9	4	9	10	2	1	6	7	5	12	17	15	11	4	7	6	5	4	3	7	0	2	0	0	0	0	22	0	0	201
December . .	16	14	14	10	10	11	3	6	5	5	16	18	9	20	5	7	6	6	8	3	5	7	2	1	0	0	0	0	17	0	0	221
	275	206	177	160	147	131	50	53	61	71	120	148	128	129	76	70	57	52	44	48	34	54	8	28	3	4	0	1	245	2	3	2585

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1845.

Abscess	6	Fractures	2
Accidental	53	Gravel	3
Apoplexy	21	Hemorrhage	6
Asthma	3	Heart, disease of	33
Bladder, disease of	1	Hernia	2
Blood-vessel, rupture of	2	Hooping-cough	63
Bowels, disease of	123	Infantile diseases	152
Brain, diseases of	11	Inflammation of bowels	54
Bronchitis	2	" " brain	14
Burns	1	" " lungs	32
Cancer	13	" " stomach	11
" of breast	1	" " throat	1
" " eye	1	Influenza	3
Canker	31	Insanity	1
Childbed, diseases of	37	Intemperance	15
Cholera infantum	49	Jaundice	7
" morbus	11	Kidney, diseases of	4
Colic, bilious	1	Liver, " "	17
Consumption	426	Lock-jaw	1
Convulsions	48	Marasmus	33
Croup	81	Measles	8
Debility	22	Mortification	3
Delirium	6	Murdered	1
Delirium tremens	4	Old age	65
Diabetes	3	Paralysis	25
Diarrhœa	7	Pleurisy	8
Disease unknown	24	Quinsy	2
Dropsy	48	Rheumatism	1
" on brain	115	Scald	2
" " chest	4	Scrofula	12
Drowned	19	Small-pox	31
Dysentery	13	Spine, disease of	2
Dyspepsia	1	Stillborn	245
Epilepsy	4	Sudden	15
Erysipelas	14	Suffocation	1
Fever, intermittent	4	Suicide	6
" bilious	6	Syphilis	5
" brain	17	Teething	49
" inflammatory	1	Throat distemper	8
" lung	135	Tumor	6
" rheumatic	7	Ulcers	1
" scarlet	152	Worms	6
" slow	1		
" typhus	97	Total	2,585
" unknown	3		

1846.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Still-born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	24	12	11	7	13	5	5	3	4	5	16	15	15	7	6	3	6	7	4	6	2	6	2	2	0	1	26	213
February	28	22	12	12	17	10	4	5	1	5	16	17	14	7	6	8	7	5	5	5	4	2	2	3	0	0	23	240
March	22	13	12	5	16	14	5	9	5	7	18	16	21	10	7	6	3	7	4	4	3	7	1	0	1	1	29	246
April	25	19	17	13	16	11	10	11	4	9	12	12	11	18	13	12	10	3	6	6	0	5	1	2	0	0	30	276
May	22	23	24	20	32	21	10	8	5	15	13	18	15	12	12	9	6	6	6	4	3	4	1	4	0	0	21	314
June	25	15	22	10	18	16	7	4	5	7	17	11	15	13	10	7	10	4	4	1	4	2	1	2	1	0	22	253
July	54	42	21	26	19	12	10	5	6	4	20	16	16	22	10	8	6	7	5	7	3	0	3	2	0	0	38	362
August	89	57	45	50	21	24	6	4	3	4	18	26	10	18	6	4	7	8	5	2	3	2	0	7	0	0	29	448
September	47	46	19	28	13	9	10	6	9	6	13	18	19	27	3	10	5	6	4	4	4	7	3	3	0	1	16	336
October	27	21	15	17	20	7	6	5	7	9	24	12	13	13	11	6	3	2	4	3	0	3	0	1	0	2	31	262
November	16	21	14	13	7	5	2	11	4	3	11	22	24	10	8	9	8	4	5	4	4	3	1	3	0	2	17	231
December	14	14	10	12	6	7	3	3	9	2	10	12	10	14	8	6	9	6	4	6	4	11	2	4	1	0	21	208
	393	305	222	213	198	141	78	74	62	76	188	195	183	171	100	88	80	65	56	52	34	52	17	33	3	7	303	3389

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1846.

Abscess	7	Heart, disease of	42
Accidental	39	Hernia	3
Aneurism of aorta	1	Hip, disease of	3
Apoplexy	22	Hooping-cough	38
Asthma	1	Infantile diseases	198
Bowels, disease of	251	Inflammation of bowels	58
Brain	11	" " brain	24
Bronchitis	7	" " lungs	88
Burns	7	" " stomach	10
Cancer	19	" " uterus	1
Canker	19	Influenza	3
Chicken-pox	2	Intemperance	29
Child-bed diseases	42	Jaundice	12
Cholera infantum	108	Kidney, disease of	5
" morbus	24	Liver, " "	17
Colic, bilious	2	Lungs, " "	2
Consumption	485	Lock-jaw	1
Convulsions	64	Marasmus	53
Croup	77	Measles	150
Chest, disease of	1	Mortification	7
Debility	20	Neuralgia	1
Delirium tremens	8	Old age	75
Diabetes	2	Paralysis	30
Diarrhæa	30	Pleurisy	18
Diseases unknown	12	Quinsy	2
Dropsy	52	Rheumatism	6
" of brain	117	Rupture of aorta	1
" " chest	6	" " blood-vessel	3
" " heart	1	Scalds	7
Drowned	29	Scrofula	12
Dysentery	52	Small-pox	92
Epilepsy	1	Spine, disease of	6
Erysipelas	15	Stillborn	303
Fever, bilious	9	Sudden	20
" brain	18	Suicide	14
" lung	146	Syphilis	1
" scarlet	106	Spasms	4
" slow	2	Teething	51
" typhus	133	Throat distemper	12
" nervous	1	Tumor	17
Fistula	1	Ulcers	5
Glands, disease of	1	Worms	5
Gravel	4		
Hemorrhage	5	Total	3,389

1847.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Still-born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January .	28	14	13	6	19	12	4	2	3	8	7	17	12	14	9	9	6	12	9	4	4	4	2	1	0	0	0	0	22	241
February .	11	17	11	18	10	18	9	2	2	7	9	19	12	9	13	8	7	5	5	7	2	4	3	4	0	0	0	0	25	237
March . .	15	18	13	12	9	7	12	6	6	4	15	13	16	15	14	5	5	6	5	5	0	7	0	1	0	1	0	0	23	233
April . .	19	26	14	10	17	17	10	6	10	10	17	21	19	12	14	8	12	6	10	5	7	8	2	1	0	1	0	0	19	301
May . . .	27	24	13	10	10	12	11	7	8	7	24	21	21	17	17	5	13	4	9	8	2	4	1	2	2	2	0	0	32	313
June . .	21	15	16	11	20	13	14	5	6	8	32	24	27	23	18	12	10	11	10	9	4	5	3	2	0	0	0	0	20	339
July . . .	35	39	26	19	20	14	7	7	13	15	33	21	27	21	14	8	14	8	13	5	2	5	1	0	0	0	0	0	33	400
August . .	56	74	58	37	24	24	9	8	15	12	44	29	38	14	13	16	12	13	5	4	7	2	3	4	1	1	2	0	18	543
September .	50	53	49	41	27	20	12	9	16	16	36	31	21	15	22	19	11	8	6	8	10	7	1	2	1	0	0	0	13	504
October .	35	22	21	19	14	21	13	5	18	11	40	21	25	19	24	18	12	2	10	11	4	8	1	4	0	0	0	0	17	395
November .	20	21	6	10	17	18	4	8	9	8	29	24	18	17	22	18	9	9	4	5	6	5	1	4	0	1	5	0	22	320
December .	26	20	18	19	13	14	6	4	10	9	17	19	23	17	16	6	7	9	6	4	4	2	0	1	0	1	0	0	25	296
	343	343	258	212	200	190	111	69	116	115	303	260	259	193	196	132	118	93	92	75	52	61	18	26	4	7	7	0	269	4122

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1847.

Accidental	52
Asthma	7
Apoplexy	25
Abscess	5
Bronchitis	7
Burns	6
Blood-vessel, rupture of	1
Bowels, disease of	453
" inflammation of	51
Brain, disease of	18
" inflammation of	16
Bones, disease of	1
Consumption	544
Convulsions	64
Croup	102
Cancer	13
Canker	28
Cholera infantum	23
" morbus	2
Childbed	36
Colic	4
Cramp	2
Diarrhœa	92
Dysentery	222
Dropsy	48
" on brain	130
" " chest	11
Debility	31
Diseases unknown	6
Drowned	22
Delirium tremens	11
Drinking cold water	1
Diabetes	2
Dyspepsia	1
Epilepsy	1
Erysipelas	7
Fever, typhus	666
" bilious	3
" brain	27
" nervous	1
" scarlet	59
" inflammatory	1
" intermittent	1
" lung	153
" slow	2
" rheumatic	5
Gravel	3
Glands, disease of	1
Hemorrhage	8
Hooping-cough	36
Hernia	2
Heart, disease of	58
Hip, disease of	4
Influenza	10
Intemperance	26
Infantile diseases	248
Jaundice	7
Kidneys, diseases of	6
Liver, diseases of	14
Lungs, diseases of	4
" inflammation of	40
Lock-jaw	2
Murdered	1
Mortification	4
Marasmus	104
Measles	15
Old age	75
Paralysis	25
Pleurisy	34
Poison	2
Piles	1
Quinsy	5
Rheumatism	2
Rupture	2
Spine disease	4
Stillborn	269
Sudden	3
Suffocation	1
Scalds	3
Stomach, disease of	2
" inflammation of	2
Scrofula	10
Suicide	10
Strangury	1
Strangulation	1
Small-pox	23
Teething	62
Tumor	13
Ulcers	7
Uterus, disease of	1
Worms	7
White swelling	1
Total	4,122

1848.	Under 1 year.		1-2.		2-5.		5-10.		10-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Unkn.		Still-born.	Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January . . .	29	25	8	11	16	17	3	7	7	19	32	16	23	15	15	9	9	5	12	3	7	3	0	0	1	0	0	0	21	313
February . .	14	15	9	11	12	8	4	6	7	9	24	16	21	21	13	11	10	11	5	5	2	2	1	2	1	0	0	0	26	266
March . . .	26	24	16	10	16	9	6	5	6	9	27	15	15	15	9	3	8	6	9	7	2	7	1	0	0	0	0	0	35	286
April	25	17	15	20	14	10	10	4	10	6	21	13	19	19	13	13	5	3	5	12	1	6	1	3	0	0	1	0	22	288
May	30	28	14	11	11	9	8	9	5	9	16	27	19	13	19	16	4	4	8	6	2	1	1	2	0	0	0	0	17	289
June	26	16	11	17	17	7	6	11	10	7	20	19	23	11	15	6	6	10	4	6	0	7	2	1	1	1	0	0	32	292
July	36	50	21	26	8	20	5	9	5	6	17	19	18	13	8	6	5	6	10	6	8	1	3	1	0	0	0	0	26	333
August . . .	90	81	52	53	16	14	8	7	10	8	20	31	23	16	22	11	10	2	7	7	3	4	2	4	1	0	0	1	40	543
September . .	51	47	28	33	27	16	5	10	8	5	26	20	23	19	6	11	7	9	6	8	2	7	2	3	1	0	1	0	21	402
October . . .	32	18	19	14	19	21	10	3	5	9	20	21	21	20	17	7	8	6	5	3	5	6	2	3	0	2	0	0	24	320
November . .	33	36	17	13	17	17	8	9	8	4	9	21	17	14	14	9	9	6	5	4	2	5	2	1	2	0	0	0	20	302
December . .	31	28	14	7	37	28	7	13	10	12	18	17	23	15	10	8	5	11	5	3	2	4	2	2	0	2	0	0	24	338
	423	385	224	226	210	176	80	93	91	103	250	235	245	191	161	110	86	79	81	70	36	53	19	22	7	5	2	1	308	3972

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1848.

Accidental	68	Hip disease	6
Apoplexy	20	Insanity	1
Abscess	6	Influenza	5
Bronchitis	9	Intemperance	21
Burns	4	Infantile diseases	277
Bowels, disease of	375	Jaundice	3
" inflammation of	71	Kidney disease	5
Bones, disease of	3	Knee disease	2
Bladder, disease of	1	Leprosy	1
" inflammation of	1	Liver, disease of	15
Brain, disease of	31	Lung, disease of	6
" inflammation of	7	" inflammation of	68
Consumption	579	Lock-jaw	2
Convulsions	104	Marasmus	68
Croup	111	Measles	16
Cancer	22	Mortification	6
Canker	35	Murdered	8
Cholera infantum	59	Neuralgia	2
Cholera morbus	7	Nose, disease of	1
Childbed	61	Old age	64
Cramp	2	Paralysis	23
Chest, disease of	3	Pleurisy	20
Diarrhœa	32	Palsy	8
Dysentery	278	Poison	4
Debility	25	Purpura	1
Diseases unknown	4	Quinsy	1
Dropsy	57	Rheumatism	3
" on brain	114	St. Vitus' Dance	1
" " chest	4	Spine, disease of	13
Drowned	32	Stillborn	308
Delirium tremens	6	Sudden	3
Drinking cold water	4	Strangury	1
Diabetes	2	Scald	1
Dyspepsia	2	Strangulation	3
Epilepsy	1	Stomach, disease of	4
Erysipelas	20	" inflammation of	1
Fever, typhus	258	Syphilis	5
" scarlet	177	Scrofula	7
" lung	122	Suicide	12
" brain	12	Small-pox	21
" slow	12	Spasms	10
" bilious	5	Teething	81
" rheumatic	2	Tumor	10
" pleurisy	2	Throat distemper	11
Fracture	1	Ulcers	6
Gravel	2	Uterus, disease of	3
Hemorrhage	12	White-swelling	1
Hooping-cough	33	Worms	6
Hernia	1		
Heart disease	62	Total	3,972

1849.	Still-born.	Under 1 year.		1-2.		2-5.		5-10.		10-15.		15-20.		0.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Over 100.		Unkn.		Totals.
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
January .	20	20	20	13	12	28	32	9	6	2	3	2	3	16	27	20	15	17	12	8	6	10	8	5	3	2	3	10	2	0	0	1	0	306
February .	26	39	28	25	25	31	34	16	21	1	5	3	3	19	22	16	15	16	9	9	7	6	7	3	3	1	5	0	1	0	0	1	0	371
March . .	26	46	44	27	28	33	43	15	20	8	8	2	6	16	27	11	17	10	14	7	6	8	5	4	10	2	2	0	0	0	0	0	1	416
April . .	32	39	47	18	23	24	21	13	19	1	4	3	8	23	26	30	22	14	14	5	7	2	6	4	4	0	2	0	1	0	0	3	1	384
May . .	18	25	22	28	10	30	28	11	13	7	5	2	7	19	10	15	15	19	9	4	10	5	5	3	9	1	4	0	1	0	1	0	0	318
June . .	21	24	22	19	12	11	19	17	10	3	1	10	8	25	15	15	17	20	14	8	8	4	5	3	6	1	5	0	0	0	0	0	0	306
July . .	13	40	36	16	16	31	22	13	15	5	5	8	2	30	26	24	22	29	23	8	9	8	7	3	5	1	1	1	0	0	0	1	5	421
August .	20	80	70	55	51	44	52	52	25	12	10	11	13	57	60	83	85	61	45	46	19	15	29	6	5	3	6	1	0	1	0	6	3	1005
September	15	77	55	58	55	28	20	23	9	8	6	6	14	27	49	53	34	24	27	21	11	10	12	4	8	4	2	0	0	0	0	5	1	693
October .	14	34	32	27	18	16	18	7	7	2	3	8	4	23	28	20	13	8	8	10	9	5	15	3	7	1	2	0	0	0	0	0	0	328
November	22	29	22	20	15	15	6	3	8	2	4	9	2	16	23	16	13	8	4	5	3	3	9	1	3	0	4	0	1	0	0	0	0	244
December	23	43	39	19	15	15	18	10	9	3	1	4	9	26	20	17	22	16	7	11	4	3	8	5	4	2	3	0	0	0	0	0	0	333
	250	496	437	325	280	306	313	189	152	54	55	68	79	297	343	320	290	242	186	142	99	79	116	47	67	18	39	3	7	1	1	17	11	5079

DISEASES AND CAUSES OF DEATH IN BOSTON IN 1849.

Accidental	64	Fracture	1
Apoplexy	22	Hemorrhage	15
Abscess	5	Hooping-cough	36
Asthma	3	Homicide	1
Anemia	2	Heart, disease of	82
Bronchitis	6	Hip, " "	5
Burns and scalds	15	Influenza	8
Bowels, disease of	264	Intemperance	15
" inflammation of	53	Infantile diseases	328
Bladder, disease of	2	Kidneys, disease of	6
Bones, " "	1	Liver, " "	16
Brain, " "	50	Lungs, inflammation of	113
" inflammation of	15	" disease of	16
" Congestion of	25	Mortification	1
Consumption	644	Marasmus	79
Convulsions	86	Measles	209
Croup	72	Neuralgia	1
Cancer	18	Old age	95
Cholera	611	Phlegmasia Dolens	1
" morbus	47	Palsy	27
" infantum	60	Purulent absorption	1
Canker	30	Poison	1
Cyanosis	4	Peritonitis	6
Childbed diseases	72	Purpura	1
Cramp	3	Pustule malignant	1
Chicken-pox	1	Quinsy	3
Diarrhea	118	Rheumatism	3
Dysentery	277	Spine, disease of	8
Debility	39	Scrofula	19
Diseases unknown	60	Suffocation	2
Dropsy	74	Stomach, disease of	9
" of brain	157	Stomach and bowels, inflammation of	5
Drowned	31	Syphilis	4
Delirium tremens	12	Scurvy	1
Drinking cold water	14	Suicide	11
Diabetis	4	Starvation on ship-board	3
Epilepsy	6	Small-pox	21
Erysipelas	59	Teething	161
Executed for murder	1	Tumor	17
Fever, scarlet	317	Throat, disease of	6
" lung	152	Ulcers	4
" typhus	119	Worms	7
" brain	32		
" typhoid	30		
" pleurisy	25	Total	5,079
" rheumatic	7		
Fever (not classed)	21	Still born	250

1850.	Still-born.	Under 1 year.		1-2.		2-3.		3-5.		5-10.		10-15.		15-20.		20-30.		30-40.		40-50.		50-60.		60-70.		70-80.		80-90.		90-100.		Over 100.		Totals.
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
January .	21	41	37	13	12	11	8	8	11	6	3	1	2	2	10	25	18	15	13	15	13	12	5	7	5	5	13	1	1	0	0	0	0	313
February .	15	28	38	21	12	8	12	16	7	9	4	2	3	4	9	18	22	13	13	4	7	8	7	6	12	3	4	0	3	1	0	0	0	294
March . .	23	46	27	22	13	9	9	7	9	12	8	8	5	6	7	18	29	24	16	11	11	16	12	2	7	6	1	3	6	0	0	0	0	350
April . .	29	31	24	16	18	8	8	10	9	7	10	1	3	2	5	14	22	21	18	14	12	4	2	11	8	3	8	3	2	1	1	0	0	296
May . .	25	26	21	19	16	8	6	9	9	7	7	7	5	5	8	21	28	8	14	18	9	14	7	8	9	4	3	1	3	1	0	0	0	301
June . .	24	26	29	11	14	10	6	9	6	9	7	3	3	3	11	21	23	22	11	11	7	5	9	5	7	3	3	1	2	0	1	0	1	279
July . .	27	39	42	13	13	3	9	4	3	7	5	1	2	4	4	18	12	20	20	9	7	9	4	7	5	1	5	2	2	0	1	0	0	271
August .	26	72	68	29	27	14	9	6	7	8	8	1	2	5	8	17	19	16	13	16	7	11	10	8	4	4	2	1	2	1	1	0	0	396
September,	12	54	38	32	30	11	2	6	8	6	5	3	1	4	7	20	19	18	7	19	5	2	5	2	5	4	8	2	3	0	2	0	0	328
October .	23	34	30	21	14	7	5	3	6	6	5	5	1	2	7	23	13	15	11	6	11	4	3	6	3	4	7	3	3	0	3	0	0	261
November,	12	38	30	22	13	6	5	8	8	5	10	1	2	5	7	17	12	11	17	6	9	7	7	4	6	2	5	1	2	1	2	0	0	269
December.	19	32	28	20	18	11	9	16	9	8	3	3	3	0	6	16	30	16	17	9	10	7	5	8	12	5	5	0	2	0	1	0	0	309
	256	467	412	239	200	106	88	102	92	90	75	36	32	42	89	228	247	199	170	138	108	99	76	74	83	44	64	18	31	5	12	0	1	3667

DISEASES AND CAUSES OF DEATHS IN BOSTON IN 1850.

Accidental	36	Fever brain	19
Abscess	9	" rheumatic	9
Apoplexy	27	Fractures	2
Anemia	4	Gout	2
Asthma	1	Hernia	1
Bronchitis	12	Hemorrhage	9
Burns and Scalds	20	Hooping-cough	81
Bowels, disease of	141	Heart, disease of	52
" inflammation of	62	Hip, disease of	1
Bladder, disease of	1	Influenza	6
Brain, disease of	45	Intemperance	12
" inflammation of	31	Infantile diseases	251
" congestion of	15	Intusseption	1
Consumption	586	Kidneys, disease of	5
Convulsions	129	Liver, disease of	29
Croup	87	Lungs, congestion of	6
Cancer	29	" inflammation of	125
Chorea	1	Mortification	10
Cholera	1	Malformation	1
" infantum	36	Marasmus	91
" morbus	7	Measles	75
Canker	36	Neuralgia	2
Chicken-pox	1	Old Age	80
Cyanosis	1	Palsy	33
Childbirth	38	Poison	3
Cramp	2	Peritonitis	7
Diarrhœa	48	Pleurisy	17
Dysentery	136	Purpura	3
Debility	22	Quinsy	3
Disease unknown	43	Rheumatism	3
Dropsy	72	Spine, disease of	12
" of Brain	157	Scrofula	8
Drowned	23	Suffocation	5
Delirium Tremens	12	Stomach, disease of	5
Drinking cold water	1	" Inflammation of	2
Diabetes	1	Syphilis	3
Epilepsy	2	Suicide	12
Executed	1	Small-pox	192
Erysipelas	65	Strangulation	3
Exhaustion	14	Teething	108
Fever	16	Tumor	17
" typhus	61	Throat, diseases of	14
" typhoid	43	Ulcer	6
" scarlet	69	Worms	14
" lung	165		
" puerperal	18	Total	3,667

APPENDIX A.

As there may be some value in comparisons based on these statistics, it seems proper to show the exact figures of Boston Births, Marriages, and Deaths, in contrast with those heretofore given out. I submit therefore the following tables from 1849 to to 1892, with explanations:

BIRTHS.

The births in Boston were all collected annually in January by persons employed under a contract. These returns were received about March or April, and were sent to the State authorities by May. The City Registrar's reports were prepared from the same data as those printed in the Secretary's report for the whole Commonwealth, and a close correspondence between them was to be expected. But in every year returns continued to be made, so that the Registrar's books contain now more births than appear in those reports. The true returns give about two per cent. more in many years, but the percentage is not constant.

DEATHS.

As the deaths are necessarily reported and recorded day by day, the agreement between the record and the reports should be very close. Of course one or two returns may come in after January, but it will be seen that the Registrar's printed reports are often exactly right. The Secretary's reports differ slightly, showing the impossibility of perfect uniformity in returns made by different authorities from the same data.

MARRIAGES.

Under this head the greatest discrepancies will naturally be found. When the license is given out, no time can be set for its return. The parties may defer marriage for months or years, and the minister or justice may be delinquent in returning the certificate after marriage. In many cases the delay has exceeded a year. I cannot explain the reason for the fact that prior to 1879 the Secretary's report usually gives less marriages than the Regis-

trar's report does. The correct figures are sufficiently larger to make all statistics of very doubtful value.

It will be noted that from 1879 to 1891 the City Registrar's reports give many more marriages than are on the city record or in the Secretary's reports. It is almost beyond doubt that in 1879 the Registrar incorporated into the total of his marriages not only those celebrated in this city, but the return from other cities and towns in this State, where one party belonged in Boston. We have in this office two volumes of such marriages, and the following facts may be of use. The records of these marriages show as follows:

1854 to 1867 .	290	1875 . . .	230	1884 . . .	452
1867 . . .	195	1876 . . .	198	1885 . . .	456
1868 . . .	164	1877 . . .	211	1886 . . .	551
1869 . . .	187	1878 . . .	234	1887 . . .	539
1870 . . .	209	1879 . . .	262	1888 . . .	578
1871 . . .	244	1880 . . .	331	1889 . . .	594
1872 . . .	280	1881 . . .	388	1890 . . .	617
1873 . . .	249	1882 . . .	440	1891 . . .	595
1874 . . .	244	1883 . . .	430	1892 . . .	681

It seems also that marriages of Bostonians, solemnized out of the Commonwealth, have usually been recorded and numbered among the marriages performed in the city. From one point of view this is incorrect, and yet such data are not only required by law, but are of interest. It is beyond question that most of such marriages are not reported, however, and the penalty inflicted by the present law is very slight. There seems to be no reason why the notice should not be given and the certificate issued in advance in all these cases of intended foreign marriages.

W. H. WHITMORE.

		Still Born.	Births.	Marriages.	Deaths.
1849	Actually recorded . . .	. . .	5,090	765*	5,329
	City Registrar's Report .	250	5,068	1,176	5,079
	State Report	. . .	4,886	1,187	5,071
1850	Actually recorded . . .	. . .	5,298	2,541	3,667
	City Registrar's Report .	256	5,226	2,467	3,667
	State Report	. . .	5,279	2,467	3,667
1851	Actually recorded . . .	. . .	5,366	2,894	3,855
	City Registrar's Report .	251	5,338	2,863	3,855
	State Report	. . .	5,338	2,863	3,855
1852	Actually recorded . . .	. . .	5,339	2,734	3,736
	City Registrar's Report .	236	5,308	2,686	3,736
	State Report	. . .	5,308	2,686	3,736
1853	Actually recorded . . .	. . .	5,633	2,872	4,286
	City Registrar's Report .	221	5,596	2,855	4,284
	State Report	. . .	5,555	2,853	4,284
1854	Actually recorded . . .	. . .	5,721	3,170	4,443
	City Registrar's Report .	243	5,688	3,128	4,441
	State Report	. . .	5,687	3,128	4,401
1855	Actually recorded . . .	. . .	5,845	2,899	4,085
	City Registrar's Report .	228	5,816	2,855	4,080
	State Report	. . .	5,816	2,855	4,080
1856	Actually recorded . . .	. . .	5,971	2,614	4,258
	City Registrar's Report .	273	5,922	2,536	4,253
	State Report	. . .	5,897	2,528	4,252
1857	Actually recorded . . .	. . .	5,295	2,492	3,959
	City Registrar's Report .	271	5,881	2,385	3,958
	State Report	. . .	5,877	2,386	3,958
1858	Actually recorded . . .	. . .	5,671	2,233	3,841
	City Registrar's Report .	249	5,597	2,155	3,840
	State Report	. . .	5,595	2,155	3,840
1859	Actually recorded . . .	. . .	5,969	2,530	3,738
	City Registrar's Report .	292	5,895	2,481	3,738
	State Report	. . .	5,913	2,481	3,737

* The official record of marriages begun July 1, 1849.

		Still Born.	Births.	Mar-riages.	Deaths.
1860	Actually recorded* . .	. . .	5,896	2,530	4,390
	City Registrar's Report .	. . .	5,765	2,522	4,390
	State Report	. . .	5,733	2,484	4,389
1861	Actually recorded* . .	. . .	5,824	2,172	3,965
	City Registrar's Report .	. . .	5,789	2,166	3,965
	State Report	. . .	5,594	2,147	3,963
1862	Actually recorded . . .	. . .	5,345	2,141	4,125
	City Registrar's Report .	361	5,258	2,094	4,120
	State Report	. . .	5,258	2,094	4,104
1863	Actually recorded . . .	. . .	5,281	2,363	4,701
	City Registrar's Report .	352	5,255	2,322	4,699
	State Report	. . .	5,245	2,322	4,699
1864	Actually recorded . . .	. . .	5,014	2,801	5,115
	City Registrar's Report .	351	4.992	2,736	5,111
	State Report	. . .	4,994	2,736	5,109
1865	Actually recorded . . .	. . .	5,360	2,772	4,551
	City Registrar's Report .	373	5,275	2,727	4,541
	State Report	. . .	5,275	2,726	4,541
1866	Actually recorded . . .	. . .	5,565	2,872	4,382
	City Registrar's Report .	397	5,543	2,845	4,379
	State Report	. . .	5,543	2,828	4,377
1867	Actually recorded . . .	. . .	5,924	2,937	4,422
	City Registrar's Report .	408	5,893	2,897	4,421
	State Report	. . .	5,892	2,820	4,421
1868	Actually recorded † . .	. . .	7,409	3,253	5,520
	City Registrar's Report .	. . .	7,102	3,138	5,519
	State Report	. . .	7,075	3,046	5,519
1869	Actually recorded . . .	. . .	7,436	3,390	5,524
	City Registrar's Report .	277	7,405	3,378	5,523
	State Report	. . .	7,405	3,286	5,494
1870	Actually recorded ‡ . .	. . .	8,138	3,527	6,100
	City Registrar's Report .	504	8,092	3,492	6,098
	State Report	. . .	8,073	3,340	6,098

* No City Report issued. † Roxbury first added. ‡ Dorchester first added.

		Still Born.	Births.	Marriages.	Deaths.
1871	Actually recorded . . .	. . .	8,568	3,767	5,892
	City Registrar's Report .	543	8,555	3,714	5,888
	State Report	. . .	8,518	3,589	5,888
1872	Actually recorded . . .	. . .	9,335	3,857	8,091
	City Registrar's Report .	560	9,270	3,762	8,090
	State Report	. . .	9,244	3,610	8,088
1873	Actually recorded . . .	. . .	9,748	3,941	7,869
	City Registrar's Report .	515	9,688	3,883	7,869
	State Report	. . .	9,672	3,724	7,868
1874	Actually recorded * . .	. . .	11,773	4,088	7,813
	City Registrar's Report .	642	11,717	4,049	7,812
	State Report	. . .	11,697	3,891	7,812
1875	Actually recorded . . .	. . .	11,120	3,487	8,958
	City Registrar's Report .	541	11,020	3,416	8,958
	State Report	. . .	10,984	3,311	8,925
1876	Actually recorded . . .	. . .	10,866	3,007	8,203
	City Registrar's Report .	491	10,773	2,981	8,203
	State Reports	. . .	10,751	2,814	8,196
1877	Actually recorded . . .	. . .	10,609	2,914	7,284
	City Registrar's Report .	469	10,530	2,873	7,284
	State Report	. . .	10,494	2,767	7,284
1878	Actually recorded . . .	. . .	10,271	3,069	7,677
	City Registrar's Report .	447	10,185	3,032	7,677
	State Report	. . .	10,160	2,892	7,677
1879	Actually recorded . . .	. . .	10,356	3,238	7,435
	City Registrar's Report †	457	10,200	3,461	7,435
	State Report	. . .	10,165	3,039	7,406
1880	Actually recorded . . .	. . .	10,741	3,672	8,612
	City Registrar's Report .	435	10,654	3,973	8,612
	State Report	. . .	10,573	3,488	8,592
1881	Actually recorded . . .	. . .	10,634	4,073	9,097
	City Registrar's Report .	548	10,530	4,370	9,097
	State Report	. . .	10,463	3,813	9,075

* Charlestown, West Roxbury, and Brighton included.
† See notes about marriages, *ante*, p. 83.

		Still Born.	Births.	Marriages.	Deaths.
1882	Actually recorded . . .	. . .	11,112	4,236	9,017
	City Registrar's Report*.	520	10,986	4,631	9,015
	State Report	. . .	10,927	4,012	8,999
1883	Actually recorded . . .	. . .	11,400	4,338	9,747
	City Registrar's Report .	509	11,302	4,702	9,747
	State Report	. . .	11,206	4,054	9,716
1884	Actually recorded . . .	. . .	11,591	4,197	9,623
	City Registrar's Report .	516	11,479	4,624	9,622
	State Report	. . .	11,372	3,963	9,605
1885	Actually recorded . . .	. . .	11,589	4,276	9,622
	City Registrar's Report .	523	11,496	4,717	9,622
	State Report	. . .	11,373	4,021	9,608
1886	Actually recorded . . .	. . .	12,079	4,498	9,265
	City Registrar's Report .	557	11,990	5,009	9,265
	State Report	. . .	11,864	4,194	9,240
1887	Actually recorded . . .	. . .	12,306	4,830	10,077
	City Registrar's Report .	535	12,137	5,347	10,077
	State Report	. . .	12,048	4,563	10,030
1888	Actually recorded . . .	. . .	12,803	4,949	10,200
	City Registrar's Report .	571	12,613	5,517	10,200
	State Report	. . .	12,534	4,688	10,190
1889	Actually recorded . . .	. . .	12,993	5,207	10,256
	City Registrar's Report .	608	12,787	5,774	10,258
	State Report	. . .	12,650	4,865	10,239
1890	Actually recorded . . .	. . .	13,352	5,293	10,179
	City Registrar's Report .	636	13,145	5,831	10,178
	State Report	. . .	13,137	4,937	10,126
1891	Actually recorded . . .	. . .	14,540	5,511	10,573
	City Registrar's Report .	625	13,957	5,929	10,572
	State Report	. . .	14,248	5,163	10,536
1892	Actually recorded . . .	. . .	15,180	5,711	11,241
	City Registrar's Report .	644	15,154	5,670	11,241
	State Report	. . .	. . .	. . .	. . .

* See notes about marriages, *ante*, p. 83.